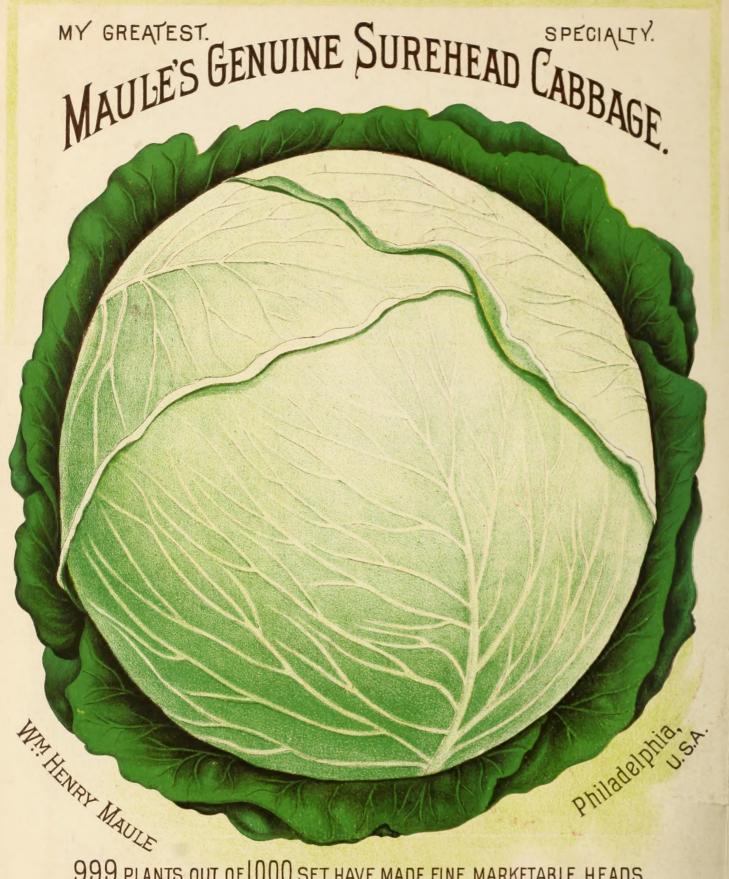
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.







999 PLANTS OUT OF 1000 SET HAVE MADE FINE MARKETABLE HEADS. Leads every other Market sort in all the points that go to make good cabbage. ALL HEAD AND ALWAYS SURE TO HEAD. ESTEEMED THE BEST OF ALL BY MORE THAN A HUNDRED THOUSAND OF THE MOST SUCCESSFUL GARDENERS IN THE UNITED STATES. PACKETS 10 CENTS. OUNCE 30 CENTS.

STRICTLY BUSINESS.

AST year witnessed by all odds the most satisfactory trade that I have ever experienced. To my friends belong the credit, and it is my first duty to thank all for the generous orders fairly showered upon "1711" from early in January until June. In the introduction in last year's seed book I made the statement it was the best I had ever published; I can safely say the same for this catalogue I now take pleasure in handing you. Every department is brim full and running over with good things you and your neighbors need. Nothing represents the growth of this business so well as this book itself, and I think all will admit that for 1892 I come before you with the most complete seed catalogue ever published in this country. But what is more



important, I can certainly give my friends the assurance that my supplies of everything in this book were never so complete; nor my facilities ever in better condition to execute all orders with promptness and dispatch.

Low Prices for Truck.—The year just closed has certainly proved a phenomenal one in American agriculture. Never before have our crops of cereals been so abundant; never before have we had such a market for them owing to the crop failures throughout Europe. There is one thing to regret, however; and that is, notwithstanding the prices for all farm crops were most satisfactory, yet the prices realized for truck and fruits of

all kinds, in Eastern markets especially, have been in most cases far from good. Don't be Discouraged.—I trust it will be many years before there will again be such a glut in the leading markets of the country as there was many times last

season; and I think all my customers may be assured of better prices for what truck they raise in 1892, than they received in 1891; two such years seldom follow each other. No Advance in Prices.—I make no apologies for advancing prices this year,

for the reason that a careful examination of this book will demonstrate that, with the exception of a few trifling changes, my prices will be found as low, if not lower, than last year. I have never dealt in cheap seeds, so that the absolute failure of many crops abroad does not affect the prices of Maule's seeds in the least. I have harvested satis-

factory crops of almost everything excepting one or two sorts of onion and a few varieties of vine seeds.

To New Readers.—This seed book speaks for itself. A business requiring such a catalogue must of necessity be founded on strong foundations. Maule's Seeds have a national reputation, supplied as they have been to customers at more than 34,000 different post-offices. I know of no other house in any line of business that can make such a statement, and my claim to the largest direct mail trade in America is substantiated by the fact

that I annually pay the Philadelphia Post-Office a sum exceeding \$20,000 for postage alone. If you have never sown Maule's seeds you neglect your own interests by not finding how infinitely superior they are. There may be others equally as good, but their superior does not exist. Such has been the experience of over 175,000 of the most successful gardeners in America in the past, and it will be yours as well, if you favor me with a trial order in '92.

A Question Answered.—Do the customers have to pay for the seed catalogues? Of course they do, or the business would be a failure. Some of my competitors have criticised this book as being too expensive, and in their catalogues make a point of the fact that they do not ask their customers to pay the expense of elaborate

books full of colored plates, etc. My answer is, that my customers pay less for this beautiful book than for any other catalogue in America. Fifteen years ago my catalogue consisted of about forty small pages, no colored plates, and cost a penny stamp to mail. The expense was divided among less than 6000 customers. To-day this catalogue is about six times as large, and the expense is divided among more than thirty times as many customers. My customers demand the best of everything, and that is what I endeavor to give them every time at the least possible expense. A catalogue of this size would prove very unprofitable with a trade consisting of a few thousand customers, but it is a necessity with a trade that numbers customers by the hundred thousand.

An Agricultural Weekly for Almost Nothing.—I wish to call the attention of my friends to the "ad." of The Practical Farmer on page 6. Recently it has passed under a new management, who the last two years have spent over \$50,000 in improving the paper. Believing that the wide circulation of such a weekly publication as The Practical Farmer is sure to prove of incalculable value to American agriculture, through a special arrangement with the management, I am able to send The Practical Farmer every week for one year to any of my customers ordering \$2.00 worth of seeds, plants, or in fact anything from this book, if they enclose 50 cents additional with their order. I trust every customer ordering goods to the value of \$2.00 will avail themselves of this most desirable offer.

In Conclusion.—Thanking my friends once again for the liberal share of their patronage with which they favored me last year, and asking no more than that their orders in 1892 may be equally as generous, I remain,

Yours to command,

Win Thung Frank

ARE YOU A MARKET GARDENER?
If you raise truck to sell, you ought to have my
Special Price List. It will be mailed free to MarketGardeners; but as it is intended only for this particular trade, I cannot send it to private gardeners, even
if they apply for it.

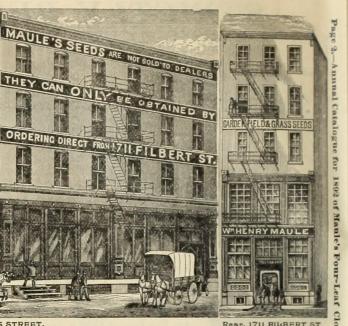
For Index of Contents, see page 7.

MY 4 LEAF CLOVER GUARANTEE I. SAFE ARRIVAL.—I guarantee that all goods sold by me shall reach my customers in good order.

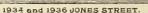
II. MONEY INSURED.—I guarantee to hold myself responsible for the safe arrival of all remittances sent me by post-office order, draft, check or registered letter.

III. FREE BY MAIL.—I guarantee to deliver all garden and flower seeds, except where quoted by peck, bus., bbl., or by the 100 lbs., free of all charges.

IV. AS REPRESENTED.—I guarantee my seeds to be just as represented. If they prove otherwise, I will refill the order free of charge; but it must be understood I do not guarantee the crop any further than to refill the order.

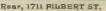






THEY

ORDERING DIREC



1711 FILBERT STREET

of my Philadelphia Warehouses, given on this and the following page, show much better than anything I could write the present dimensions of the

business now annually done in Maule's Seeds. Two such stores can not be found elsewhere in America, nor can the system under which the business is conducted in them be equaled by any other seed firm.

New readers of this book must bear in mind that these stores are entirely occupied in a retail business. Maule's Seeds are not sold to dealers, but every department herein illustrated is at all times at the call and service of any customer who sends an order from this book. only six years ago that I had especially built for me, at 1711 Filbert Street, the finest warehouse in America, for conducting the mail order seed business. It was carefully planned and erected, from the basement to the fifth floor, with an idea of answering every requirement of my business for many years to come. A careful examination of cut on opposite page will give every one an excellent idea how really complete it is—the inside fixtures alone costing more than \$10,000. What was the result? In three years' time the demand for Maule's Seeds had increased to such proportions as to make another warehouse necessary; hence the two stores in which my business is at present conducted. In both stores I carry a complete line of every thing in which I deal. If one of my warehouses should burn down, even in the height of the season, while I should of course suffer loss and inconvenience, still my customers would lose nothing, for my business would not be interrupted for an hour.

The above cuts are exact representations of the exterior of my Jones and Filbert Street Stores; that on opposite page an excellent illustration of the interior of the Filbert Street Warehouse, while that at the bottom of this page well illustrates Mail Order Department No. 4, which occupies the entire third floor of the Jones Street Warehouse. These are not fancy pictures, but represent things just as they are. It is needless to say that I am very proud to show any one of my customers through my warehouses. Frequently customers from a distance happen to be stopping in Philadelphia, and while here, come to see the place from which they obtain their seeds. I am always glad to see them, and after showing them through my stores, all express the same opinion that the half had not been told, and that they had no idea there was such a place

in the country. As it is impossible for all my customers to go through my establishment in person, I will explain opposite illustration; beginning at the bottom.

THE BASEMENT.-This is entirely devoted to storing seed potatoes. FIRST FLOOR.-To the right, will first be seen office No. 1. This is devoted entirely to booking orders. For this purpose I require 37 enormous ledgers, which if laid one on the top of the other, make a pile almost 8 feet high. They contain 63,137 separate accounts, or one for every P. O. in the country. Back of this office is the outgoing mail room; here, almost all day long, half a dozen clerks are busy placing the stamps on packages that go by mail, and packing them in Uncle Sam's mail sacks, which the post-office authorities furnish Back of this is the shipping room. Here I have a drive-way me for that purpose. right into the store into which wagons are backed, so that all my unloading and loading in the Filbert Street warehouse is done under cover.

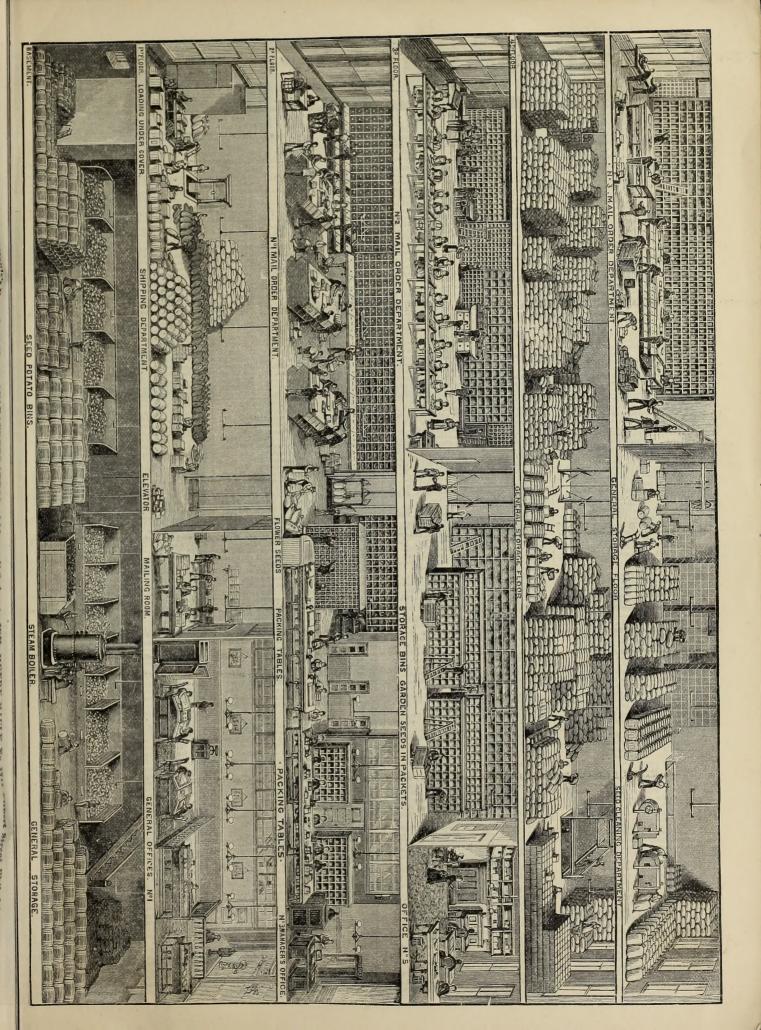
SECOND FLOOR .- To the right will be seen the office of my manager. Back of his office is my private office. The balance of this floor is fitted up to fill the larger mail-orders.

THIRD FLOOR .- To the right will be seen office No. 5; here young women are kept busy addressing catalogue wrappers, and filing orders, according to number, in books of 500 orders each, after they have been filled. of this, and right over my private office, is the office for opening the mail. the busy season my entire time, from 8 A. M. to 11 P. M., assisted by four or five trusty clerks, is taken up opening the thousands of letters brought me by every mail and in dictating to a stenographer such letters as require answering. the middle of this floor will be seen part of my storage bins for seeds in packets; here I have stored away millions of papers which are done up as soon as new seeds come to hand in the fall, and are packed here for use in the rush of business. Back of this room is the Mail Order Department No. 2; here all mail-orders amounting to less than \$2.00 are filled and this room is also used in December and January for mailing my catalogue.

FOURTH FLOOR.—Is devoted to storage purposes.

FIFTH FLOOR.—Forward part is devoted to storing onlon sets and aning seeds. The rear contains Mail Order Department No. 3; in this department all orders amounting to more than \$2.00 and less than \$4.00 are filled.





AND THE PROPERTY OF THE PARTY OF THE PARTY OF [2.000 DOLLARS] T D L C D L

THAT GOOD AND A STATE OF THE ART Philip Rice—McDonaid, Pa.
Philip Rice—McDonaid, Pa.
Philip Rankin—Gloverville, N. Y.
Miles Ratchiff—Casey, Ills.
Sam'l L. Rarick—Horton's, Pa.
S. Reynolds—Mansfield, Aus.
S. S. Seagrave—Uxbridge, Mass.
D. J. Sirange—Monmouth, Ills.
F. A. Showerman—Franc'o, Mich.
L. C. Stotler—Winchester, Ohio.
Wm. Sparks—Salina, Kas.
A. L. Shannon—Hanover, Ind.
Alex. Scotl—Selin's Grove, Pa.
J. St. Clair—Bollvar, Mo.
John W. Spencer—Sullivan, Ind.
Wm. Siplinger—Latimore, Pa.
M. A. Smith—Oak Grove, Tenn.
Mary A. Smook—Winslow, Ills.
Dr. J. H. Saylor—Groveport, O.
A. H. Stubbs—Wakefield, Pa.
David Supple—Noblesville, Ind.
C. E. Shattuck—Cameron M. N. Y.
E. D. Smith—Hilliards, Ohio.
A. M. Stocks—Moab, Utah.
John Short—Peoria, Ills.
C. Samson—Milan, Pa.
J. C. Senger—Ore Banks, Va.
J. M. Sutton—Farmers Ex., Tenn.
H. P. Smith—Camp Hill, Ala.
Peter Sands—Sheldon, Ills.
H. B. Sipperly—Madisonv'e, Ky.
F. P. Small—Roaring Creek, Pa.
Esther Seese—Wakarusa, Ind.
J. M. Sackett—Boulder, Colo.
D. Shook—South Cambed, Mich.
J. H. Stallard—Dwina, Va.
P. A. Smith—Beemoni, Mo.
John H. Shell—Elm Centre, O.
J. J. L. Sanders—Schaffers'n, Pa.
J. T. Smith—Sterling, Iowa.
W. H. Singer—Cardington, O.
Jas. P. Stedman—Manilla, N. Y.
G. M. Shearer—Lock Haven, Pa.
A. Thompson—N. Andover, Mass.
Enos Tyron—Jeromesville, O.
R. G. Thompson—White Cot., O.
G.O. Taylor—Arroyofgrande, Cal.
T. W. Tanney—Reedsburgh, O.
J. Tomilin—Cherry Valley, Tenn.
L. Tatem—Crockett's M., Tenn.
J. R. Tomilin-Oherry Valley, Tenn.
L. Tatem—Crockett's M., Tenn.
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L. Tatem—Crockett's M., Tenn.
J. R. W. H., W

Y old customers are well acquainted with the fact that for many years past, in other words, since 1883, it has been my custom to annually award, July 1st, of each year, a number of eash prizes to those of my friends sending me the largest club orders for MAULE'S SEEDS. I would call the attention of new readers of this book to the fact that I never believe, as some others do, of

1st Prize of \$250 for club of \$185.36-J. N. Brown, Custer City, Pa. 2d Prize of \$100 for club of \$132.39—E. F. Hiler, Eastmanville, Mich.

3d Prize of \$50 for club of \$89.65—G. W. Priest, Coal Run, Ky.

Five Prizes of \$25.00 Each Awarded to the For Club Following: 866.73—C. A. Heagy, Middletown, Md. 55.35—Chas. E. Lord, Chester, Conn. 55.15—Jesse C. Roach, Wallace, Mo. 51.15—Mrs. E. A. Offutt, Lawrenceburg, Ky. 50.15—Geo. W. Hopper, Peru, Ind.

Five Prizes of \$20.00 Each Awarded to the For Club Following: \$48.75—Mrs. M. E. Tilden, Ansonia, Ohio. 45.95—Richard E. Ross, Rome, Mich. 44.59—J. J. L. Sanders, Schaefferstown, Pa. 41.70—Green B. Fields, Wellsville, Mo. 41.31—Jas. G. Hook, Van Wert, Ohio.

Five Prizes of \$15.00 Each Awarded to the For Club Following: 840.90—David Haught, Miracle Run, W. Va. 38.65—C. H. Van Thorne, Berlin Heights, O. 38.17—J. A. W. Goode, Emberton, Ky. 37.75—J. A. Noble, Caddo, Ind. Ty. 37.15—Wm. E. Hand, Argos, Ind.

Ten Prizes of \$10.00 Each Awarded to the For Club Following:

\$36.10-Mrs. J. S. Hogue, Excello, Mo. 34.24-W. L. Hannahs, Oakville, Conn. 32.60-Lizzie Miller, Pataskala, Ohio. 31.65-Geo. W. Baker, Neponset, Ills. 30.90-J. E. Tullis, East Liverpool, Ohio. 30.20-Jas. L. Boyd, Moyer, Pa. 28.52-John Patterson, Glasgow, Ohio. 28.40-H. J. Wright, St. Clair, Ngaruwahia, Auckland, Walkato, N. Z. 28.40-N. A. Kremer, Canaan, Ind.

Ten Prizes of \$5.00 Each Awarded to the For Club Following:

\$28.05-B. M. Moyer, Hatfield, Pa.

27.35-S. Reynolds, Mansfield, Victoria, Aus.

26.52-Jas, E. Way, Clove, N. V.

25.39-Aaron Allen, Mashapaug, Conn.

24.30-Mrs, E. E. Dodder, Linden, Mich.

24.25-Jasper Taylor, Mt. Olivet, Ky.

24.00-D. M. Kelly, Jr., Crooked Fork, Tenn.

23.55-B. P. Manning, Youngstown, Ohio.

23.50-J. S. Merryman, Kellogg, Iowa.

Ten Prizes of \$5.00 Each Awarded to the Following:

19.60-Wilbert Hinchman, Victor, Mon.

19.34-J. R. Tomlinson, Picture Rocks, Pa.

19.40-Wilbert Hinchman, Victor, Mon.

19.34-J. R. Tomlinson, Picture Rocks, Pa.

18.70-Wilbert Hinchman, Victor, Mon.

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18.70-Wilbert Hinchman, Victor, Mon.

18.70-Wilbert Hinchman, Victo

23.50-J. S. Merryman, Kellogg, Jowa.

Ten Prizes of \$4.00 Each Awarded to the
For Club

823.40-John Schmidt, Victoria, Texas.
23.25-T. W. Hammack, Grand Tower, Ills.
23.20-John Brooks, Florida, N. Y.
23.00-John Warner, Keyesport, Ills.
22.55-Jos. H. Michael, Pendleton, Ind.
22.50-Elisha V. Payne, Hillsborough, Ky.
22.27-J. E. Weaver, Washingtonville, Pa.
22.20-B. F. Nease, Syracuse, Ohio.
21.45-Bertie M. Thurber, Yorkville, Ills.

21.45—Rertie M. Thurber, Yorkville, Ills.

Twenty-one Prizes of \$3.00 Each Awarded
For Club to the Following:
821.30—M. J. White, Sugar, Kan.
21.25—Ills. Annie Penman, McHenry, Ky.
21.15—Emanuel Hepler, Angleton, Ind.
20.65—Mrs. O. W. Edwards, Lincoln, Ills.
20.50—A. J. Kittle, Carlyle, Ills.
20.50—W. W. Swafford, Noble, Texas.
20.22—John C. Measures, Weber, Utah.
20.00—J. L. Cardwell, Witt's Foundry, Tenn.
19.95—Wm. Hole, Glenwood, Mo.
19.91—Thomas Taylor, Taffville, Conn.

17.70—John A. Combs, Downsville, N. Y.
17.70—F. L. Whittemore, New Boston, Conn.
Twenty-four Prizes of \$2.00 Each Awarded
For Club to the Following:
\$17.55—G. W. Levens, Hannibal, Mo.
17.50—Mrs. T. B. Young, Rock City, Ills.
17.30—Mrs. T. B. Young, Rock City, Ills.
17.30—Mrs. T. B. Young, Rock City, Ills.
16.85—A. Fairfax, Parsons, Kan.
16.45—Henry H. Elker, Brunswick, Mo.
16.45—Henry H. Elker, Brunswick, Mo.
16.45—Fred, Clarke, West Jordan, Utah.
16.20—R. M. Miller, Paris, Texas.
16.20—J. G. Watson, Wakenda, Mo.
16.06—J. R. Peckham & Son, Norwich, Conn.
16.00—J. D. Bissell, Tracy City, Tenn.
15.90—John H. Fisher, New Paris, Ind.
15.80—John E. Bowman, Bonbrook, Va.
15.70—Frank V. Caswell, Dryden, N. Y.
15.65—Mrs. Ellen Berry, Brandsville, Mo.
15.45—Geo. E. York, Savannah, Iowa.
15.45—H. A. Wattles, Bayneville, Kan.
15.35—E. B. Condit, Pryor Creek, Ind. Ty.
15.10—Mrs. Sallie Gipson, Bettie, Texas.
14.95—Joel H. Rice, Shellsburg, Iowa.
14.95—V. D. Newton, Kington, Tenn.

For 1892 I have determined to do still better, and have increased the amount of cash to be awarded next July from \$1000 to \$1500, the entire increase of \$500 to be paid to the largest club raiser. This is certainly worth working for, and I trust it will encourage every club raiser to increased efforts. A club order amounting to very much less than this premium is bound to secure that \$500, this the first year I have offered so much for the largest club. In 1889, it will be remembered, the \$250 premium was secured by a club amounting to only \$105.70, while last year the largest club amounted to only \$185.36. Now I know my customers can send me larger clubs than these, and while, as stated, I do not expect the top club to amount to as much as \$500, I certainly expect it to surpass the amounts mentioned above, if not, I will be very much disappointed.

All will admit this is a large amount of money. Until you have once tried you can have no idea how easy it is to have your neighbors join you in ordering their seeds. It is simply astonishing that more of my customers do not work for these cash prizes. I know most of the prize-winning clubs during the last nine years have been secured with but little trouble. One good afternoon's work has secured frequently a cash premium, besides giving the club raiser the benefit of my largest discounts on seeds in packets, \$15.00 for \$10.00. With the reputation Maule's seeds have in all sections of the country for reliability and purity, and with this bright new catalogue filled to overflowing with so many good things you and your neighbors want, will you not try it? Don't be discouraged if you do not get an order just at first. The first two or three orders will be harder to secure than all the others. Somebody is going to secure that \$1500 July 1st. Why should you not receive part of it? I have no secret terms to agents. I try to do everything open and above board. Every reader of this catalogue can go to work and raise a club for Maule's seeds, knowing that no one has better terms than he. Remember all the orders you send, big or little, will be counted up July 1st. Even if you should not be so successful as to secure a cash prize, you can, by making up a \$10.00 club, secure my greatest discount on seeds in packets. Always remember that for a \$10.00 bill you can select seeds in packets to the value of \$15.00. Should any one desire a few extra catalogues to help them in canvassing, I will only be too glad to mail them. Let all enter this friendly competition determined to win. Don't try for a small prize, go for that \$500. It is worth an extra effort, and any one who puts in a week or ten days of good solid work has an excellent chance of securing it. Every one who makes even a small effort ought to, and can safely, I think, depend on being one of the 94 whose names will be published in my annual catalogue for 1893. Bear i

OR the Largest Club Order of Packets and Ounces of either Garden or Flower Seeds. \$500.00

For the Second Largest Club, 250.00 For the Third Largest Club, 100.00 For the Fourth Largest Club, 50.00 For the next 5 Largest Clubs, each For the next 5 Largest Clubs, " 25.00 20.00 For the next 5 Largest Clubs, For the next 10 Largest Clubs, 15.00 10.00 For the next 10 Largest Clubs, 5.00 For the next 10 Largest Clubs, 4.00 For the next 20 Largest Clubs, 3.00 For the next 25 Largest Clubs, 2.00

94 PRIZES.

Total, \$1500.00

The following is a complete list, with Post Office addresses, of those of my customers who secured the cash prizes offered for premium vegetables, October 1st, 1891:

\$50-James Giles, Odell, O., largest Pod of Bush Lima Beans.

\$50-Azro Smith, Deadwood, S. Dak., largest head of Prize Wakefield Cabbage.

\$50-Charles Young, Kent, O., largest and best shaped Oxheart Carrot.

\$50-W. Gorham, Hastings Mich., best 6 stalks Golden Self Blanching Celery.

\$50-E. Van Allen, Delmar, N.Y., largest and best shaped Ex. Early Cucumber.

\$50-J. H. Vories, LaVeta, Col., longest and most perfect ear Cory Corn,

\$50-Mrs. Mary J. Ewell, Kent, O., heaviest head of Passion Lettuce. \$50-G. W. McKarney, White's Store, Tenn., heaviest Superior Muskmelon.

\$50-H. Lutes, Oakford, Ills., largest Frame's Prize Watermelon.

\$50-Mrs. H. M. Kromer, La Grange, Ind., largest Procopp's Giant Pepper.

\$50-F. O. Eckstedt, Brownsville, Wash., best vine Early Prize Peas.

\$50—Baron de Abinge, Biltmore, N. C., best 6 Early Scarlet Erfurt Radishes.

\$50—H. S. Trescot, Pendleton, S. C., best 6 White Strasburg Radishes.

\$50-W. Henderson, Carlisle, Pa., heaviest Sibley or Pike's Peak Squash (70 lb.)

\$50-J. A. Humphreys, Sac, Tenn. heaviest Matchless Tomato. (2% lbs.)

\$50-T. B. Pearson, Vermillion, Ill,, longest ear Mastodon Corn. (13% inch.) \$25-W. H. Singer, Cardington, O., finest ear Mapledale Pop Corn. (11 inch.)

\$25-N. A. Kremer, Canaan, Ind., largest Mam. Russian Sunflower. (26½ in.)

\$100—C. E. Shippee, Columbus, Pa., best Potiron Pumpkin. (166 lbs.)

\$100-B. Longley, New Bridge, Ore., largest and best shaped Freeman Potato.

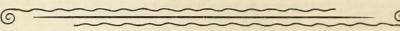
The Dractical Farmer

ONE DOLLAR PER YEAR



THREE MONTHS'
TRIAL SUBSCRIPTION
Twenty-five Cents

A WEEKLY PAPER



URING 1891 The Practical Farmer, under the dash and pluck of the new management, has fairly won its title as the leader in Agricultural Journalism. While it points with pride to the fact that it has been continuously published for

THIRTY-SEVEN YEARS

(You can count on your fingers the agricultural papers with such a record) and cites that fact to prove that it has devoted itself unceasingly to the elevation of American Agriculture, it is not content to rest on past achievements. The Elevation of American Agriculture! In that sign it has conquered; in that sign it will continue to conquer. It commences its thirty-eighth year better prepared than ever to labor for and advance that one single, paramount object. Much as it has done in the past, it expects to do more in the future. Looking back over '91, we have much to be proud of. Looking forward to '92, we expect to create a still higher standard of Agricultural Journalism.

The Practical Farmer has been conspicuous for two qualities:

PUSH AND PLUCK

We have had the pluck to push it to the head by a liberal expenditure of money in securing the best of everything for its readers. We have not been satisfied to give them skim milk for six months, and cream the other six. They have the best of Agricultural Journalism 52 weeks in the year. The most satisfactory promise we can make is, that as we have done so we shall continue to do. The P. F. is at the head; we intend it shall stay there. No farmer, gardener, stock raiser, or any one interested in farm operations, either for profit or pleasure, can read the P. F. a year without receiving substantial benefit therefrom many times in excess of what it costs him. The harvest of the present year has been a bountiful one. The subscription harvest for the P. F. ought to be equally good, and we hope it will.

SAMPLE COPIES FREE TO ALL

THE FARMER COMPANY

Publishers of

"THE PRACTICAL FARMER"

Philadelphia, Pa.

P. O. Box, 1317

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HIS catalogue has grown so large that a complete index is an absolute necessity. My friends will find, herewith, as complete a one as I know how to make up. By referring to it, I think any one can find, at a glance, the page on which anything they are looking for can be found. It embraces not only Flower, Field and Garden Seeds, but also Flowering Plants, Small Fruits, etc., etc., in fact everything between the covers of this book.

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I have discontinued this season offering prizes for premium vegetables, but, as will be noticed, have increased the cash club prizes. I have discontinued this season offering prizes for premium vegetables, but, as will be noticed, have increased the cash club prizes. My reason for doing so is this: For the last year or two the competition has been unusually small on many things. It will be remembered that not a report was received for the \$450 in cash prizes offered on onions in 1890. I renewed the prizes last year, and only received two reports, one from Mrs. T. B Young, Rock City, Ills., who raised 13,807 lbs. of Onions from 1 pound of Prize-taker; and the other from H. C. Lewis, Saybrook, Ohio, who raised 14,000 lbs. of Onions from 5 pounds of Danvers Yellow. For Wethersfield Onion, not one report came to hand. Although Mrs. Young's was the only report received on Prize-taker, I took great pride in sending her my check for \$150, the amount of prize offered; I also forwarded to Mr. Lewis my check for \$150, amount offered on Danvers Onion; consequently I have paid for these two reports \$300. They might also have been ruled out of the competition, which closed Nov. 1st., as both letters did not reach me until Monday morning, Nov. 2d. After investigation, both reports were found to be reliable, so the prizes were paid. But such a poor showing is no encouragement for me to renew the premiums, and this is the reason why I have discontinued offering prizes on Vegetables, and have increased the cash club prizes to the amount stated on page 5. The following 9 Specialties of My Own and other Seedsmen?

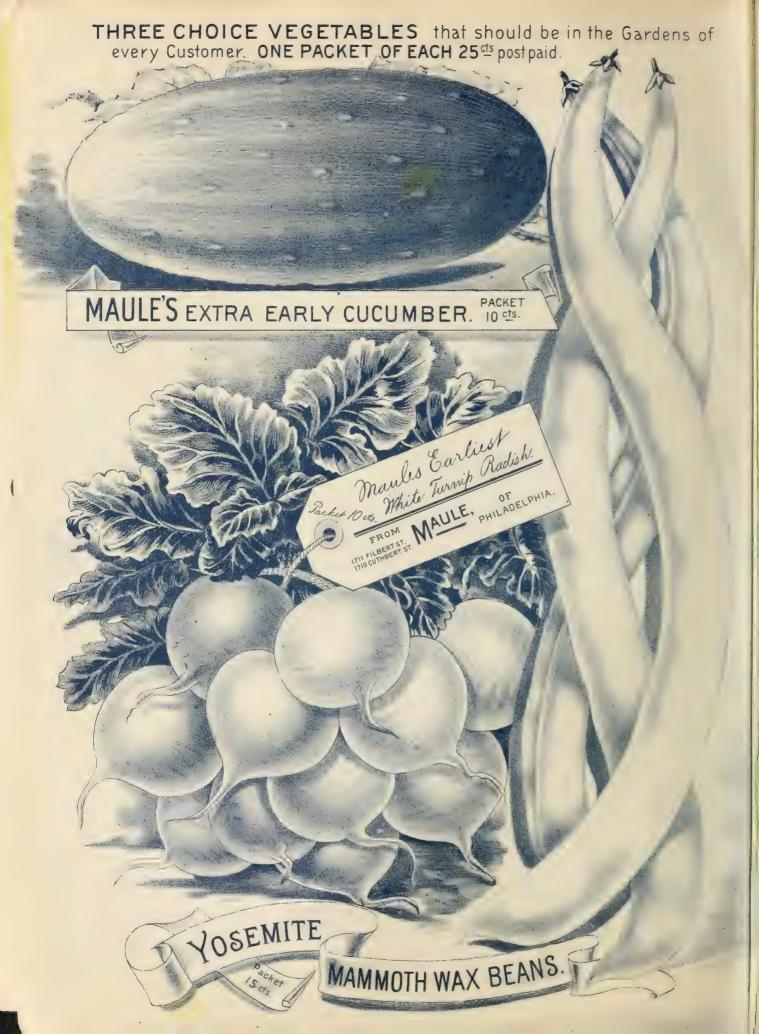


The Greatest Novelty in Tomatoes offered in years. Without the least exaggeration, fully three to five days earlier than any other variety.

The one extraordinary qualification above all others I have to make for this new Tomato is its wonderful earliness. Until this year, when I now offer for the first time Maule's Earliest of All, I have recommended Earliest Advance as the ne plus ultra of early Tomatoes; but Earliest Advance, while a very early variety, will now have to take a back seat, for Maule's Earliest of All is not only fully 3 days earlier, but at the same time is of much larger size, of a magnificent color and delicious flavor. In addition, it is not liable to crack and is very free from core. While possibly not quite as smooth as the Matchless, it is by no means rough, as can be seen from the illustration, which is an excellent representation of this superior variety. Graham & Johnson, of Reynoldsburg, Ohio, probably the largest growers of Tomato seed in the country, having made it their special business for years, are considered by all the leading seedsmen about the best judges of All is of bright red color and good size, a little irregular in shape and a good yielder for so early a variety. We consider it as early as any we have ever grown. Its fruit was all picked earlier than any other variety, although the plants were set several days later." Such a recommendation from such celebrated growers, who have experimented with hundreds upon hundreds of varieties, should at once stamp Maule's Earliest of All as a variety wortry of trial by every gardlener in America. It is well to bear in mind that while there are half a dozen new tomatoes offered every year, but few ever amount to anything. We already have in the Matchless and Ignotum about the perfection as to size, shape, productiveness, etc. It remains for Maule's Earliest of All to fill the only miche that is vacant in the recent improvement of this delicious vegetable. A really first-class early Tomato has not been offered the American public since the introduction of the Advance, almost a dozen years ago; consequently it is with great pleasure I offer my customers this year a tomato

Philadelphia, Pa., U. S.





MAULE'S EARLIEST WHITE TURNIP RADISH.—This strain of White Turnip Radish is unquestionably the earliest of all white Radishes. It is identical, except in color, to Maule's Earliest Scarlet, and this will be sufficient to recommend it to every gardener who receives this catalogue. It has a remarkably small top, and its pure white flesh is at all times very crisp and tender. Frequently matures in less than three weeks from sowing, being several days, in fact more than a week, earlier than the old Early White Turnip. As earliness and fine crisp flavor are two of the greatest qualifications any Radish can have, this strain of White Turnip Radish is sure to make a popular and profitable name for itself. The only thing that anywhere approaches it in earliness is the Philadelphia White Box, and it takes an extra good strain of the Box Radish to mature as early. With my market gardeners trade it is bound to be a great success, and it will prove equally destrable for the home garden. Pkt., loc.; oz., 15c.; ½, b., 40c.; b., \$1.25.

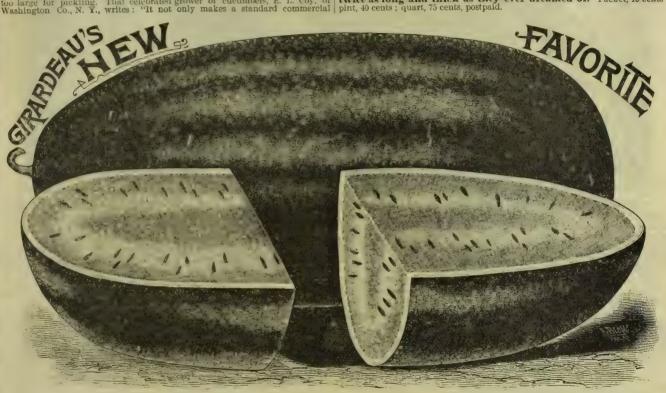
MAULE'S EXTRA EARLY CUCUMBER.—This new Cucumber is a cross between Early Russian and Green Profific. Fully as early as the former, while it combines all the fine pickling qualities of the latter. Always grows uniformly, and wonderfully productive; seldom, if ever, produces a cucumber too large for pickling. That celebrated grower of cucumbers, E. L. Coy, of Washington Co., N. Y., writes: "It not only makes a standard commercial

Street,

Address all Orders to WM. HENRY MAULE, No. 1711 Filbers

SEEDS.

MAULE'S EARLIEST WHITE TURNIP RADISH.—This strain of the Turnip Radish is unquestionably the earliest of all white Radishes. It color, to Maule's Earliest Scarlet, and this will be sufficiently and to recommend it to every gardener who receives this catalogue. It has a missible sufficiently and the sum of the form of the sum of the far than the old tender. Frequently matures in less than three weeks from wing, being several days, in fact more than a week, earlier than the old the furnip. As earliness and fine crisp flavor are two of the greatest daily and profitable name for itself. The only thing that anywhere delities are all times than three weeks an extraph of the Box Radish to mature as early. With my market gardeners it in earliness is the Philadelphia White Box, and it takes an extraph of the Box Radish to mature as early. With my market gardeners is in earliness is the Philadelphia White Box, and it takes an extraph of the Box Radish to mature as early. With my market gardeners in this very popular vegetable. The pods are nearly all solid meat, the seeds being were popular vegetable. The pods are a rich seeds being very small when the beans are fit for use. The pods are a rich less than of the fine pickling qualities of the latter. Always grows of the year that no one should neglect to include in their order, participally and wonderfully productive; seldom, if ever, produces a cucumber of arge for pickling. That celebrated grower of cucumbers, E. L. Coy, of shington Co., N. Y., writes: "It not only makes a standard commercial pink of the certification to its many other good qualities, will make it of extreme earlines, in addition to its many other good qualities, will make it of earliest cucumber so the sund. The sund was the to market-gardeners for botting or commerce. IF YOU WANT the extreme earlies, in addition to its many of the extreme earlies, in addition to its many of the market-gardeners for botting or commerce. IF YOU WANT the extreme earlies, in addition to its many or the market-gardeners fo



GIRARDEAU'S NEW FAVORITE WATERMELON

It is with pleasure I am able to make the statement that I have secured exclusive control for introducing in the United States Mr. Girardeau's new Watermelon, to which he has attached his name. Mr. Girardeau is probably one of the largest melon growers in the U. S. and has had an enviable reputation for years for producing exceptionally fine melons. My customers will no doubt remember he is the originator of the Florida Favorite as well as Seminole; but in this new melon, which he calls Girardeau's New Favorite, Mr. G. considers he has produced a melon that will discount anything in the melon line heretofore grown. Coming from such a source, I think it sufficient recommendation for all my customers, especially those who raise melons for market, to give Girardeau's New Favorite a trial in 1892. I cannot do better in describing this melon than quote Mr. Girardeau as follows:

as follows:

"This new melon is a great improvement on my justly popular and celebrated Fla. Favorite. It resembles the latter closely in shape, marking of rind, and color of seed; the latter are smaller, and fewer found in the melons. It almost doubles the Fla. Favorite in size, the flesh is bright red, crisp and deliciouslysweet. I ruised a great many of these melons this season weighing over bo pounds; one weighing 76 pounds. This new melon is also more prolific than the Fla. Favorite. Both ripen about the same time. I send you a few testimonials telling of the creat worth of this new melon. I had a resat many planted, and having sold no seed, I shipped a few cars of them to Jacksonville, Fla. You can see what the commission men there thought of them. These testimonials were unsought from them—simply business letters and telegrams I got at the time. You can also see what a local merchant here says about how they sold with him. I have plenty of other testimonials."

R. C. Forkhill, Monticello, Fla.:—"The melon you sent me, I believe you call it your New Favorite, was the finest waternelon I have ever seen. It was perfectly ripe, very sweet and sugary, it had so few seed that it was nearly all solid melon. It knocks out all other varieties and stands at the head of the list as the best melon that grows."

Rev. S. M. Provence, Monticello, Fla.:—"I take pleasure in recommending your 'New Favorite' as every way a choice variety of Melon. Its perfect shape, faultless color, fine texture and excellent flavor combine to make it one of the very best. The largest one I cut during the past season weighed 60 pounds, and it was well knitted and tender throughout."

The Monticello Constitution, July 8th, '91:—" Mr. Wm. M. Girardeau beats the world on watermelons. He sent to the 'Constitution' office this morning a sample of his new melon 'Girardeau's New Favorite 'weighing 60 pounds. It is a perfect beauty, and we intend to send it to our best girl."

B. C. Williams, Monticello, Fla.:—"I, to-day with your foreman, Mr. W. A. Lindsay, rode over your crops of watermelons (450 acres). They were all in fine fix, and presented a magnificent appearance. The most beautiful sight was your field of 'New Favorites.' I never before saw so many melons on the same area of ground. It looked as if you could walk over the whole field on the melons and never step on the ground, and such tremendous ones in size; saw a great many that must have weighed 75 pounds each; looked like they were all large ones. I, of course, sampled one. It was perfection itself. Have never tasted its equal."

II. West, Monticello, Fla.:—'It affords me pleasure to testify to the great merits of your new melon 'Girardeau's New Favorite.' I supply the local market here with melons this season, and could sell no other sort when your new melon was offered. They sold readily at 25 cents each, while my neighbors across the street were offering fine Kolb Gens at 5 cents each, with no buyers. This, I think, is sufficient evidence of its popularity and good qualities. I consider it in all repects a perfect melon. I want to handle them again next season all you offer in this market."

John B. Mossa & Bros. Com. Merchants, Jacksonville, Fla.:—"We herewith hand you account of sales of carload of watermelons (Girardeau's New Favorite). We know you will be pleased with the sales. This melon is certainly a fine seller; we cut a few and let our customers sample them, then they went like 'hot cakes.' Sold out at our own price, while Kolb Gens are a drug on the market, and will scarcely sell for freight charges."

John B. Mossa & Bro.:—(telegram) "Car 'Favorites' in this morning. Sold out facey John B. Mossa & Bro.:—(telegram) "Car 'Favorites' in this morning. Sold out facey John B. Mossa & Bro.:—(telegram) "Car 'Favorites' in this morning. Sold out facey John B. Mossa & Bro.:—(telegram) "Car 'Favorites' in this morning. Sold out facey John B. Mossa & Bro.:—(telegram) "Car 'Favorites' in this morning. Sold out facey t

It seems unnecessary for me to add anything further than the above. In view of the fact that I have purchased Mr. Girardeau's entire supply of seed, which amounted to quite a quantity, I am able to offer the "New Favorite" at very reasonable prices, considering this is the first year it has ever been offered to the American public. But would suggest early orders from all my friends. Pkt., 10c.; oz., 25c.; 1/4 lb., 60c.; lb., \$2.00; 10 lbs., \$15.00.

NOTT'S EXCELSIOR PEA.—During the past season among my trials of several hundreds of new varieties of Peas at Briar Crest, I was particularly impressed with a dwarf wrinkled variety received from Mr. Nott, of Vermont, and called by him Excelsion. In fact, I was so well pleased with it that I made arrangements with Mr. Nott for a supply of the seed, and take pleasure in recommending it to my customers as a fine garden pea, and one of the best dwarf wrinkled varieties in cultivation. The following is the introducer's description: "This very desirable pea grows to a uniform height of one foot. Remarkably hardy and productive, besides being earlier than all the wrinkled peas, it has been impartially tested with the past six years, in various sections of the United States and Canada. It is so hardy and vigorous that it may be safely planted in early spring with any smooth variety, and a country of table west larger to soon while the quality is for experience. counted on for table use almost as soon, while the quality is far superior. During the eight years that I have been developing these peas, they have never failed to be well matured for table use within fifty days from planting, with ordinary garden culture. large, with from 5 to 7 large peas in a pod. Very tender and fine flavored."

Mr. Buchanan, a professional seed grower, Pr. Edward Co., Ont.: "Nott's Excelsior, that we raised for you this season, were sown May 12th, and harvested July 20-22d. The yield was fine. I found these peas a very distinct, pure sort with many marked excellencies over all other dwarf wrinkled varieties I have grown for various parties during the past five years, including American Wonder, Tom Thumb, Premium Gem, Advancer, etc. They were ready for table use within 42 days from planting, Quality, very superior. Strong habit of growth, vines standing up well, and pods forming on or near the surface, making them convenient to gather. They stood drought remarkably well, matured very evenly and were quite free from bugs."

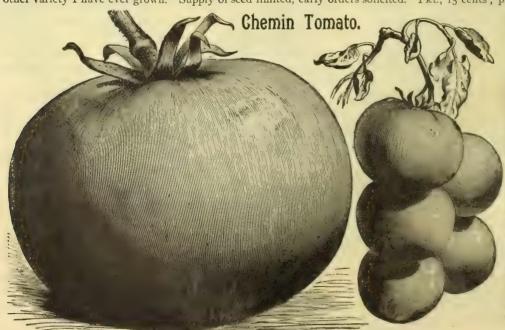
The Rural New Yorker, in its issue for July 11th, 1391, page 515, says concerning these peas: "What has long been needed is an early prolific, wrinkled pea. The American Wonder is both early and wrinkled, but it is not prolific and cannot be made to pay as a market variety. The Gem is more productive, but not so early. During the present season, the R. N. Y. has tried Nott's Excelsior, sent to us by J. J. H. Gregory for trial. The vines grow 18 inches tall; are thrifty and bushy and far more productive than the Gem, while it matures within a day or two of the first early smooth peas of the Daniel O' Rourke type. The pods are of fair size, larger than those of the Premium Gem, averaging six seeds to a pod."

Mr. Tilley, Chittenden Co., Vt.: "My experience this season with your new dwarf wrinkled pea, Nott's Excelsior, proves that this pea is indeed a wonder, both as to productiveness and quality. The two bushels of seed I received from you to grow on contract were sown at intervals, in different soils, on my farm, but all matured very uniformly within 60 days from planting and were ready for the table in about 45 days,"

Rev. Edward Hungerford: "Nott's Excelsior wrinkled Peas which I purchased of you last spring were sown early in rows, on the same day with, and along side of, the Little Gem. The conditions (soil, culture, etc.,) of the two kinds were precisely similar, and of excellent flavor. I esteem it highly, and shall depend on it for my earliest variety."

Jas. J. H. Gregory, seedsman: "Nott's Excelsior, a new early wrinkled Pea, excels American Wonder. I first tested this Pea in 1888, and was so well pleased with it that have been trying each season since then to persuade Mr. Nott to give it to the public. I found it to be as early as the American Wonder, while the pods were larger and fully as well filled. It grows taller than that pea, and is a much heavier cropper. My farmer friends should be sure to give this new pea a careful trial, for I feel sure it has come to stay as a standard early wrinkled pea."

Seldom has any vegetable been more unanimously recommended than Nott's Excelsior has been by all who sowed it last season. I have yet to hear a single complaint, and on our own trial grounds, of almost a hundred new varieties of Peas, it was unquestionably the greatest acquisition of the lot. It's square, plump pods (see cut), being always full of extra large peas that surpassed in size any other variety I have ever grown. Supply of seed limited, early orders solicited. Pkt., 15 cents; pint, 50 cents; quart, 90 cents.



THE NEW FRENCH

Page 10.—Annual Catalogue

THE NEW FRENCH & TOMATO, CHEMIN.

This New French Tomato was originated by Mr. Chemin, the Paris market gardener, who originated the now famous Golden Self-Blanching Celery. It is seldom that foreign varieties of tomatoes are of any value in America; but exception proves the rule, and in the Chemin we have the exception, for it certainly is an aequisition. As can be seen from the illustration, the fruit is very distinct, in fact it very much resembles an apple. This, toesther with their unusual roundness and bright scarlet color, make them very noticeable, whether in the market basket or on the vines. Vines are very healthy and of vigorous growth: and while it matures its fruit very early, at the same time it is remarkably productive, tomatoes being produced in bunches of ten and fifteen fruits. Mr. James H. Cook, of Canada, reports he picked ripe tomatoes 113 days from planting, and that an average Chemin measuring 9½ inches in circumference, weighed 6% ounces, while a Dwarf Champion, exactly the same size weighed 6 ounces, and an Optimus 3% ounces. From this it will be seen they are unusually solid, and taking them all in all, Chemin is sure to make many friends among lovers of this delicious vegetable. Pkt., 10 cents; 24, 5, 51.50.



Philadelphia,

Jo

for 1892

Annual Catalogue

MAULE'S EARLIEST SCARLET RADISH.—If you are at all anxious to have Radishes four of five days to a week earlier than any of your neighbors, Maule's Earliest is what you should sow. Its crisp, brittle flavor, as well as its remarkably quick growth, alike recommend it. Color of skin, a rich scarlet, while the flesh is pure white; of mild flavor, always crisp and tender. Has a very small short top, and is equally valuable for forcing or open ground; in favorable the color of skin, a rich scarlet, while the flesh is pure white; of mild flavor, always crisp and tender. Has a very small short top, and is equally valuable for forcing or open ground; in favorable deep the color of the color of

Don't fail to include Maule's Earliest of All Tomato in your order. See Page 8.









Maule's Winter Radish.

This Radish will, as soon as its merits become known, supplant China Rose Winter and all other varieties of winter radishes. Although it is an American grown Radish, it came originally from China. shape it is somewhat similar to the California Mammoth White, and also to Chinese Mammoth, but is superior to both in every way, the roots being more symmetrical in shape, and more crisp, solid and of superior flavor. It keeps through the whole winter in excellent condition. Without exception the most desirable winter variety in a life in the condition. sirable winter variety in cultivation. Packet, 10 cents; ounce, 25 cents; 1/1b., 50 cents; lb., \$1.50.

Pure Gold Strain of Jersey Yellow Sweet Potato.

The special merit I claim for it is its superior color and freedom from disease. Color a rich, bright, golden yellow, which it retains to a remarkable degree, even when grown in heavy soil, dark rusty blotches being seldom found on the tubers. I believe my seed stock to be free from any taint of black rot or other infectious disease. Is also taint of black rot or other infectious disease. Is also highly productive, early, of fine quality, and tubers of desirable shape, being of medium length. The market price of "Sweets" of the quality of my Pure Gold Strain is never less than 20 per cent. above the average. Lb., 50c., by mail. I can also spare a limited quantity of selected seed, bus., \$2.; bbl., \$6.00. Plants ready May 1st. Prices on application.

Improved Jersey Red.—I have a superior strain of this favorite variety. For productiveness and table quality it has no superior. Those who like a dry sweet potato with a chestnuty flavor should grow it. For general market those

chestnuty flavor should grow it. For general market, however, it is not so valuable as Jersey Yellow. I can supply plants only, of this variety, any time after May 1st. Prices of both Red and Yellow on application, after April 15th.



2 New and Distinct Arums of Rare Beauty



One bulb each of these two new rare Arums. \$1.25 Postpaid.

Sauromatum Guttatum or Snake Lilv.

A most remarkable flower, often measuring thirty inches in length, peculiarly twisted in eccentric forms. It is somewhat in the shape of a Calla. The inside of the flower, however, is of a peculiar yellow color profusely spotted with large purple and brown dots, while the back of the flower is of metallic brown. The spadix often measures fifteen inches in length and of a peculiar frosty purplish brown color. Altogether one of the strangest flowers to be seen. This plant makes an exceedingly ornamental subsect the fine—size Fabra-like leaves being produced in succession throughout the secson. The bulbs can be intended in the fall and mercascin size tream year to vests. Should be planted 6 inches deep: enjoys plenty of water. Fine as a jet plant and still better in the garden. Large bulbs, 50 cents, 75 cents and \$1.00 each, according to size.

For the Arum Sanctum, or Black Calla, another curiosity of plant life, see page 101.

Amorphophallus Giganteus.

Among the many wonders of the vegetable world the family of Arums claim a foremost place. Imagine a flower measuring 7 feet in height and 5 feet across! Yet some Amorphophallus have borne them. Giganteus and Campanulata (recently baptised Stanley's Washtub) rank first in size of flowers. Both are very similar, and full-grown bulbs will produce a flower measuring 6 feet or over in circumference. The colors are a peculiar mixture of brown, purple, black and yellow, and the entire flower is spotted with lighter shades. Planted out in the early spring, or in large pots indoors, and given plenty of water, the bulbs will soon send up a thick heavy stem entirely covered with green and white, uniquely variezated. This stem will often grow at the rate of 3 inches a day until it reaches a height of 3 or 4 feet, when it suddenly expands into three divisions, 4 feet across, like a magnificent Palm. Can be grown and treated exactly like a Calla and increases in size and beauty from year to year. Extra large bulbs, warranted sound, \$1.00 each.

JAPANESE AZALEA.

Azalea Mollis.—This is a new species of low growth with very showy flowers, measuring two to three inches across, embracing all the shades of white, yellow, orange and red, and commencing to bloom even before the leaves appear. Old specimens are so densely covered with flowers that they almost seem artificial. Their perfect hardiness makes them the most desirable of all the species. Excellent, also, for forcing in bloom in the house. I can furnish fine plants at the very low price of 30 cents each; 2 for 50 cents; 5 for \$1.00. Older ones, 50 cents, 75 cents and \$1.00 each. Not a single one of my customers should omit a Japanese Azalea from their order.

THE VELLEW CALL is curious; but the White Calla is chaste, the Black Calla is curious; but the Yellow Calla is the rarest and most beautiful of all. For years I have endeavored to obtain even a limited number of Yellow Callas, of which I had heard wonderful tales, the fabulous prices that had been paid for them, etc.—and at last think I have succeeded in obtaining a sufficient number of plants to supply all demands. I am certain that it will please the many lovers of unique and admirable novelties. My stock of the Yellow Calla, are fine specimens, all growing, and sure to bloom profusely, and although the price may seem high, you will be more than repaid for your expenditure when in flower. Price, \$1.50 each; 2 for \$2.50.



THE RAINBOW CACTUS.

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Address all

SEEDS

ARANTEED

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PAGE 43

READ

THE RAINBOW
CACTUS.—Its beauty,
together with large size
of flowers, which often
measure 5 inches in diameter, combine to make it the
most desirable Cactus in
cultivation. Last year
thousands upon thousands
were said and that at year were sold, and that at very high prices. Two years ago single specimens were high prices. Two years ago single specimens were eagerly bought up at \$2 to \$5 each. All who see it, want it. It is a most magnificent plant, thickly covered with spines, ranging from cream color to deep crimson. The colors were well portrayed in my colored plate last year. Some may question the accuracy of the number of blooms on one plant shown herewith, but illustration is taken from a photograph. It requires absolutely no care, as it will grow for months without watering, and bloom as well. Price reduced to 30c. each, for large plants; extra large plants, 50c.; still larger, \$1, postpaid.





All Head Early Cabbage.

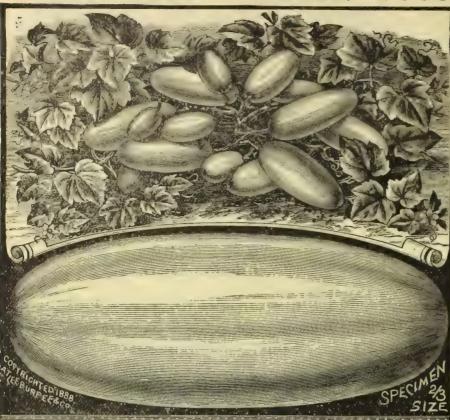
My friend, Mr. Burpee, first offered this Cabbage in 1891. He assures me it has given his trade unbounded satisfaction. So I have determined to offer it to my customers this season. It certainly is a most excellent early cabbage, and it gives me pleasure to quote, as follows, from Mr. Burpee's description:-"The claims made for this distinct New Cabbage are, First, earliness. It is the earliest of all large Cabbages, being at least a week earlier than any of the various strains of Early Summer Cabbage. Second, size. It is fully one third larger than the Early Summer Cabbage, and therefore, much more profitable to the Market Gardener, who has, in this variety, a cabbage larger, and at the same time, earlier, considerations of the highest importance. Third, uniformity. The All Head Early is unquestionably the nearest approach to a thoroughbred Cabbage of any variety yet introduced, both as regards size, and uniformity of development. Selection, the means employed to establish this variety, has been constantly made to secure the largest early heads, with the fewest loose leaves. The deep, flat heads are remarkably solid and uniform in color, as well as in shape and size. Fourth, quality. The main feature of a good Cabbage is tenderness, and in this respect it surpasses all others. Tenderness is the result of rapid growth, and as the

All Head Early comes in quicker than any of the other flat Cabbages it is consequently more tender; veins and mid-ribs of leaves are also finer than those of any other variety. Fifth, adaptation. While All Head Early is all that can be desired for earliness, it is also valuable for a late or Winter Cabbage. To winter well, the heads must be deep, or thick through, a prominent feature of this variety. Seed of All Head Early, sown in July, and the plants set out about the middle of August, will bring heads, large and solid, which are sure to winter well. Sixth, yield. By reason of the compact habit of growth of the All Head Early, and absence of loose leaves, fully one thousand more heads can be obtained to the acre than of most other varieties of good size. Set the plants eighteen inches apart, in rows, with three feet between the rows for cultivation, and nine thousand six hundred and eighty (9680) plants can be set on one acre, ninety-five per cent. of which, in an ordinary season, and with reasonable cultivation, will make good merchantable heads." C. L. Allen, the well known writer and cabbage grower of Queens Co., N. Y., wrote, after reading the description above:-"I would say that in all my experience in the cultivation of Cabbage, I have never seen a variety that possessed so many good qualities as this neither have I ever seen a field of Cabbage that contained so few objectionable plants as the one being grown for you. The claims for All Head Early seem very high, but after a careful inspection of the crop, I cannot question one of the points claimed." Pkt., 15c.; 2



pkts, 25c.; oz., 50 c.; 2 oz.,

85 cts.; 1/1b., \$1.50;



I quote as follows from a brother seedsman:

"Our crops of this very distinct and most valu-

able new cucumber have been the admiration and wonder of seedsmen and market gardeners. One grower for market, from Boston, Mass., said: 'It is the cucumber I have been looking for all my life, but never expected to see. I never ate a finer cucumber.' Another, a seedsman, with an eye to its money value, remarked, 'That cucumber ought to make a man's fortune.' In habit of growth it is entirely distinct, setting the cucumbers very close around the stem, and maturing these early, then afterward the vines continue to run and bear freely throughout the season. The illustration adjoining is not a funcy sketch, but was drawn from nature, and the fourteen cucumbers shown in this sketch were all borne within twelve inches of the centre of the hill. and only one vine in the hill. To show this remarkable growth the artist has removed the central leaves, and it will be noticed that the cucumbers grow so thickly together that they actually lie 3 piled one upon the other. The cucumbers grow remarkably uniform, the specimen illustrated being about two-thirds the natural size; the skin is very smooth and entirely free from spines. In color they are a beautiful pearly white; even the young fruits are of a very light color, nearly as pure white as when ready for use.

"They are solid, tender and crisp in taste, of splendid quality for slicing; for pickling in bottles the pure white little fruits are very attractive, while their solid, crisp flesh is very appetizing. The vines are quite vigorous in growth and immensely productive. They are a little earlier than the White Spine, and their distinct, unique character, superior quality and productiveness cannot fail to make WHITE PEARL CUCUMBER a popular favorite." Packet, 15 cts.; 2 pkts., 25 cts.

The Dixie Watermelon.

On the last cover of this catalogue will be found the illustration of a watermelon that has out-sold the last two seasons in the Philadelphia and New York markets, all other varieties. The Dixie Melon has come to stay. It is well known that for several years past Kolb Gem has been the most popular market melon, and I am perfectly safe in making the statement that the Kolb Gem has done more to injure the watermelon trade than any other variety ever introduced. While its shipping qualities have recommended it to the market grower, yet its flavor has been so utterly miserable in many cases when picked before they were thoroughly ripe that it has unquestionably injured the sale of other melons to a great extent. Now in the Dixie, we have a melon superior to Kolb Gem in every way—productiveness, superior shipping qualities, and above all, delicious flavor. All who grew this fine melon the past season are so enthusiastic in its praise that I doubt in the coming season of '92 if there will be half enough seed to supply the demand. I cannot do better in describing the Dixie than quote as follows from the introducer's description:

"It is a cross between the Kolb Gem and Old Fashioned

"It is a cross between the Kolb Gem and Old Fashioned Mountain Sweet, made by one of the largest truck and melon growers of North Carolina, surpassing the former in shipping qualities, and fully equaling the latter in fine eating quality and flavor, being a week to ten days earlier than either, with a remarkably thin rind, almost impenetrable, which preserves it for a great length of time, keeping three times as long as either before showing decay. Its great productiveness is shown from the fact that the past season each vine matured from seven to eight large melons, while the Kolb Gem rarely produced more than three. The vines grow strong and rapidly, with more laterals than any other melon, and have the singular and very valuable quality of rooting from every joint, adding greatly to the productiveness and life of the vines. The meat is more scarlet, finer and of much better quality. These strong claims have been more than verified by ourselves, and hundreds of other growers."

I wish to call the particular attention of my customers to its strong point of rooting at every joint. Towards the middle of September, when other melons, particularly the Kolb Gem, are absolutely dead, the Dixie will be sending out new shoots, and the foliage will be as luxuriant as at any time of its growth. This one quality alone, if nothing else, would recommend Dixie above every other variety for market purposes. In conclusion would say, there is seldom a year when I can offer my customers two such water-melons as Girardeau's New Favorite and this justly celebrated Dixie Melon. Pkt., ioc.; oz., 25c.; ¼ lb., 5oc.; lb., \$1.50; 25 lbs., \$25.

Denver Market Lettuce

Has so far made a name for itself wherever tried, and is unquestionably a most desirable hard heading variety. I quote as follows from the introducer's description: "We obtained a few seeds of this new Lettuce some years ago from a market gardener in Denver, Col., and succeeded this year in raising a limited supply of the seed. It is an early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good light green color and is very slow to run to seed. The leaves are beautifully curled and crimped (like the Savoy 5 Cabbages) and are very tender, crisp and of excellent flavor. The \$ crimped leaves distinguish it from any other kind of Lettuce now ? grown. The shape of the head somewhat resembles the Hanson, but is more oblong." C. C. Morse & Co., seed growers, California, say: "It is the best novelty ever sent to us, and tried in our trial grounds, together with ninety-six other varieties of Lettuce, we found it to be the best." Pkt., 10 cts.; oz.



to WM. HENRY MAULE, No. 1711 Elibert Street, Philadelphia, Pa., U. S.

14

The Winter Pineapple Muskmelon.

This new melon, introduced last season for the first time, I understand has created quite a sensation, and, while I have not tried it myself, from the reports of the introducer and others, I have been led to give it a place in my catalogue. In describing the Winter Pineapple, I cannot do better than quote as follows from the introducer's description: "The Winter Pineapple Musk differs from all other muskmelons, not only in character of the plant, but also in shape and appearance of the fruit and its wonderful keeping qualities. The vine is a strong and healthy grower, thriving on any good soil, and bears abundantly. The melons grow very uniform in size, weighing from 9 to 11 pounds each. They are very thick meated, in fact might be said to be almost solid, only having a very small cavity for the few seeds they contain. A Winter Pineapple Melon will weigh nearly twice as much as an ordinary muskmelon of the same size. The accompanying illustration, reduced size, shows exactly the shape of the melon. No other muskmelon that we have ever tasted in our 30 years' experience in growing and testing all kinds of melons can compare with this new variety in delicious taste and fine eating qualities. They have a remarkably pleasant, rich, spicy pineapple flavor, possessed by no other muskmelon and cannot fail to satisfy and be appreciated by the most fastidious epicures. The flesh is a light green color, and, although firm, is very rich and melting and can be eaten with the greatest relish clear to the outer skin. Aside from its great productiveness and superior quality, the most valuable recommendation this new melon has is its remarkable keeping qualities. They do not ripen on the vines like other melons, but must be picked before hard frost, carefully laid away in a dry cool room or cellar, where there is no danger of freezing. When wanted for use bring them into a warm room, where they will ripen up and be ready to eat in a few days. We have abundant testimony to show that the Winter P





GIANT GOLDEN HEART CELERY

GIANT GOLDEN HEART CELERY.—As its name implies, this variety has been produced by careful selection and high culture from the Dwarf Golden Heart, by one of the most celebrated growers in the neighborhood of Chicago. It is claimed to be the best of all for keeping through the winter; and in quality and appearance, as well as size, Giant Golden Heart leaves nothing to be desired. It is of delicious flavor, and grows much taller than its parent, the stalks being perfectly solid. The introducer recommends it as the very best celery for the market gardener, and it certainly has made quite a reputation for itself wherever grown. Pkt., 10c.; oz., 40c.; ½/lb., \$1.25; lb., \$1.00.

PEACH TOMATO.—This, the greatest novelty in Tomatoes, is sure to attract attention and the most favorable comment, whether growing in the garden, served on the table, either raw or preserved, or on the exhibition plate. If you want to surprise yourself as well as your friends and neighbors, include a packet of Peach Tomato in your order. It is almost identical with some forms of peaches both in shape and color. The fruit is produced in clusters, is very solid, with red interior, with red, pinkish and green blush outside. Vines compact in habit and very productive. For preserving, Peach Tomato has no superior. Pkt., 10 cents; ounce, 40 cents.

YELLOW PEACH TOMATO.—This variety, introduced by Mr. Vaughn, of Chicago, last season, is the exact counterpart of the older sort, except in color, which is a deep lemon yellow. It has the same soft leathery skin, which is such a distinct feature of the peach variety, and is equally desirable for cooking. Pkt., 10 cents.

HENDERSON'S 400 TOMATO.—This Tomato, introduced last year by Messrs, Peter Henderson & Co., New York, owing to the novel method by which it has been largely advertised, has attracted a great deal of attention. It is a fine, large tomato, but in our trials we found it very similar to Mansfield's Tree Tomato, which will be found on page 66. Pkt., 10 cents; ounce, 30 cents.

Do not, under any circumstance, fail to read what is said about the Freeman Potato on pages 72, 74, 75, 76 and 77.

The Great California Insect Powder

An INFALLIBLE exterminator of all insect pests of the household, field, orchard, garden and conservatory; such as Roaches, Bed-bugs, Water-bugs, Flies, Fleas, Mosquitoes,Gnats, Moths, Rose-bugs, Beetles, etc. It is absolutely harmless to plants and animals, and if kept in tight cans in a dry place retains its virtues for years.

Sure death to Cabbage Worms, Bed-bugs, Lice, Mosquitoes, Fleas, Cockroaches, Gnats, Flies, Beetles, Moths and Ants.

This is the only Insect Powder that can be guaranteed to be fresh. Prepared in California from the flowers of the genuine insect powder plant, Pyretheum cinerariae folium, it has three or four times the strength of the ordinary Persian insect powder. Its death-dealing effect is swift and certain, even if reduced in strength with from four to ten times its bulk of flour or air-slaked lime, or if applied in water. Hence it is cheap also. Entirely non-poisonous and harmless to all creatures except insects. Used by all leading horticulturists and endorsed by all leading agricultural papers, also by such authorities as Prof. A. J. Cook, of Michigan, etc.

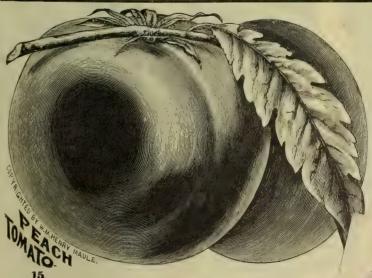
Why will you let the worms eat up your cabbages and currant bushes, and lice kill your hens, and be bothered with flies, mosquitocs, bed-bugs, ants, cockroaches, moths, etc., when you can swiftly and surely and cheaply kill these pests by the simple application of a little Buhach.

We have been endeavoring for several years past to obtain Buhach in sufficient.

We have been endeavoring for several years past to obtain Buhach in sufficient quantities to offer it to our customers, but owing to a very limited supply, have not been successful until now. We are now able, however, to meet, we think, any demand that may be made upon us for this

BEST OF ALL INSECTICIDES

By mail, postpaid: 2 ounce cans, 25c. each; 5 for \$1.



Quality of the special street of the stre

MARKET-GARDENERS' BEET.—This new variety was discovered eleven years ago in a field of Pineapple Beets. Ever since, by constant selection, and keeping in mind at all times its ideal shape, color and size, it has been and keeping in mind at all times its ideal shape, color and size, it has been perfected, until now I consider it the best general purpose beet in cultivation. As will be noticed from illustration on opposite page, which is an exact representation of this desirable variety reduced in size, it is very symmetrical, has but few fibrous roots and has unusually small top. At age of Egyptian it is larger, and continues to grow until late in fall, attaining large size, and making a good selling and eating Beet for winter. By 1st of Oct. they measure 8 in. in diameter, and average 6 lbs. in weight. One sowing only is necessary to produce early beets for market and main crop for winter use, which is not the case with any other variety. Color outside is deep blood red; inside layers blood red and light red alternately. When cooked they are a beautiful dark red throughout, fine grained and unsurpassed quality. Summing all up we find it the Best Beet for early market as well as the Best Beet for summer and winter use. Owing to small top, which permits them to be grown close together and peculiar shape of bulb, it is also the most profitable beet for any Iknow of. Packet,

NEW GIANT PASCAL CELERY.—This new Celery, which I took pleasure in introducing to my customers in 1890 for the first time, promises to be as great an addition to our list of varieties of this delicious vegetable as the Golden Self Blanching. As it is an offspring of the latter, it partakes of its nutry flavor, and has no bitter taste at all; while being a wonderful keeper it can be sold and shipped after Golden Self Blanching is sold out. The height is about two feet; stalks are very large, thick, solid and not stringy. In fact, it is the largest celery ever known as to width of stalks. It is the celery for January and February use, as well as most excellent for shipping purposes, as it keeps crisp very long without flagging. The stalks are unusually tender and crisp, snapping like glass, and when desired can be sliced lengthwise. When fully grown the outer stalks will average two inches in width, and are fully as thick as a man's finger, and is well shown on the opposite page in the illustration of a stalk of Giant Pascal reduced in size. It blanches very easily, and after a very few days' earthing up, the outer stalks present a beautiful white appearance. Even without blanching, while the outer stalks are green, the heart will be a rich, bright yellow. Unlike most other celeries, it never becomes watery, and can be eaten when quite small. Last year, on account of the scarcity of the seed, I was not able to give Pascal as large a notice in my catalogue as I desired, but, nevertheless, the demand was simply remarkable, and every lover of good celery was delighted last fall with Giant Pascal. This year I am glad to say I have secured a large supply of seed direct from the originator, which I am able to offer my customers at the following reasonable figures, considering this is only the second year offis introduction. Pkt, 15c; 02, 25c.

TeNOTUM TOMATO—In 1890 I catalogued this magnificent variety for the first time, from the fact that I was very well pleased with the specimens is regularly and produces so much f 10 cents; 2 packets, 15 cents. BUSH UMP PRIZE PLANT FROM 1889 323 PODS A DUPLICATE OF THE ORIGINAL PHOTOGRAPH 6 by 8 IN. * * * ※

THE NEW BUSH LIMA .- In 1888, in connection with Messrs. Peter THE NEW BUSH LIMA.—In 1888, in connection with Messrs. Peter. Henderson & Co., of New York, I took pleasure in offering my customers for the first time this, a most valuable vegetable novelty. Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Beanfrom the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as the New Bush Lima grows without the aid of stakes or poles, in compact bush form, from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. In competition for the \$150 in prizes offered on this bean in my 1888 catalogue, the first prize bush of Bush Lima, a plant less than 24 inches high, contained the enormous quantity of 323 well-developed pods, and was raised by J. Polk Helvner, of Augusta, Iowa. This will give some idea of the enormous productiveness of this remarkable bean. The new Bush Lima is at least two weeks earlier than any of the climbing sorts. This fact alone would

stamp it as the most valued novelty of recent years; but when in addition to this we realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized. The New Bush Lima produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York by the middle of July; until frest, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the season. A pint of seed will plant five rows, each fifty feet long, which is ample for an ordinary family. The beans are of the size of the Sieva or Southern Lima, and, as before stated, of delicious quality. The size of the dry bean will hinder the Bush Lima from becoming popular with market gardeners; but for private gardeners I know of nothing that will prove more satisfactory. Its habit of growth, delicious flavor, and wonderful productiveness recommending it to all. Pkt., 15 cts.; 2 pkts., 25 cts.; pint 40 cts.; quart, 75 cts.; two quarts, \$1.40; postpaid.

GUARANTEED SEEDS.

Address

WM.

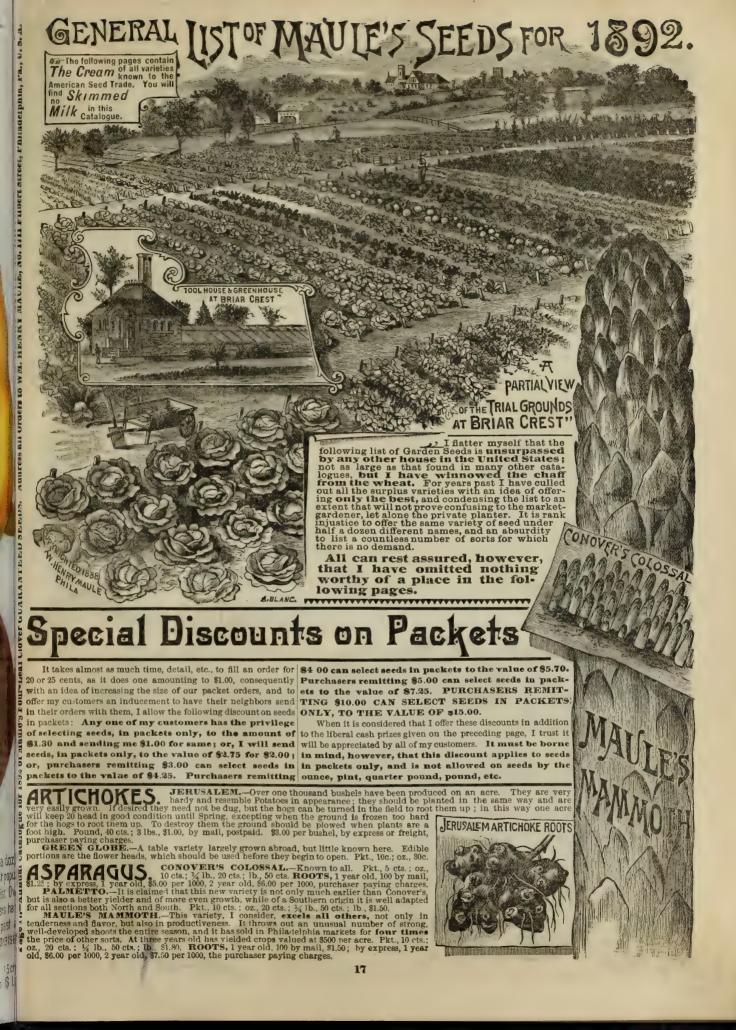
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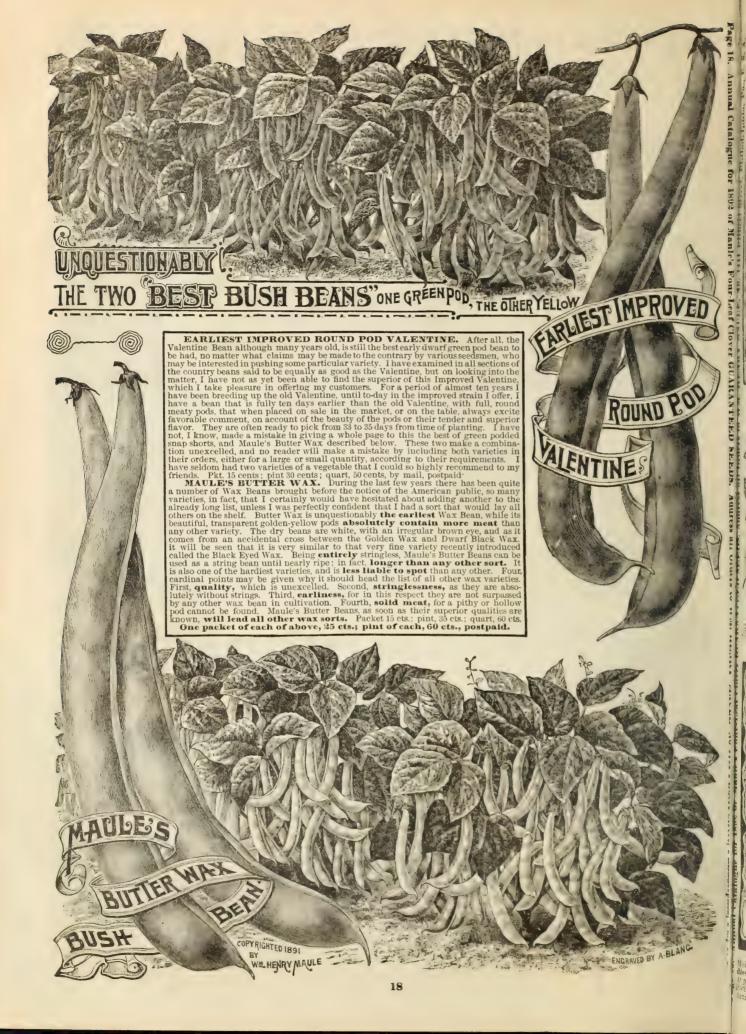
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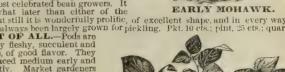








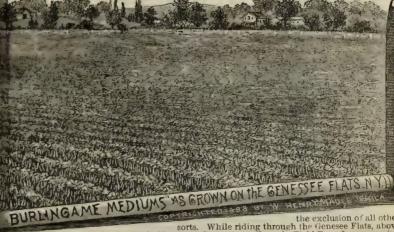




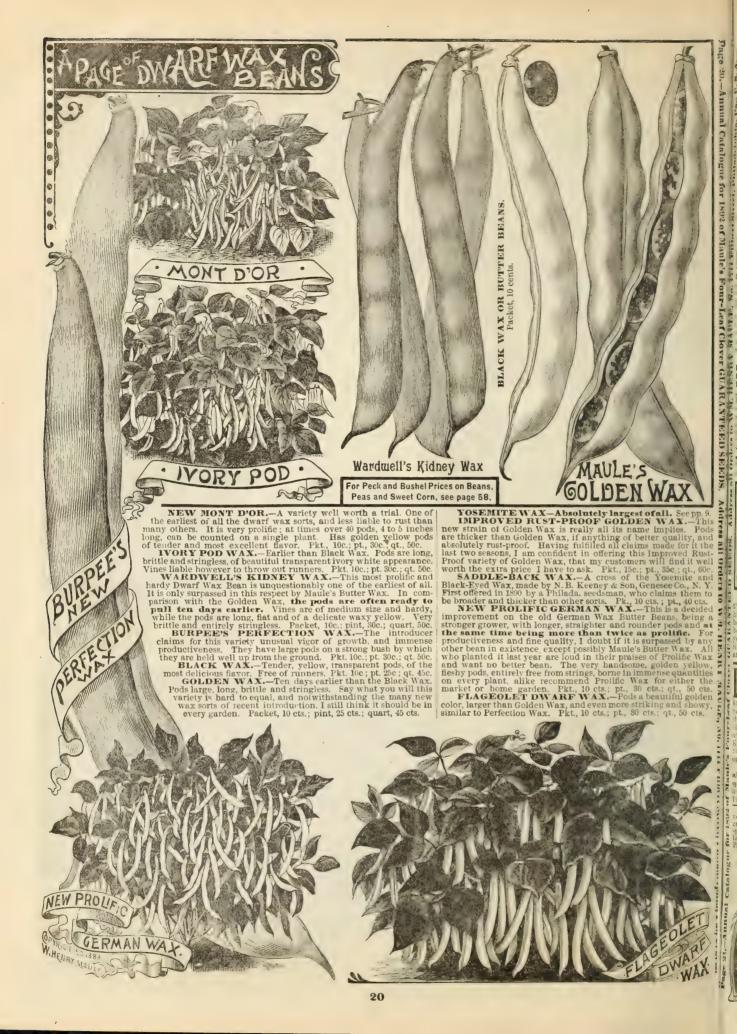




Mediums I consider I offer my customers the earliest, har-diest and most productive Field Bean in America. At present only known to a limited extent in western New York, it still, however, has increased in popularity to such an extent during the last few years, that wherever grown it is planted to



BURLINGAME Modester, in New York State, it was the only Field Bean I saw growing in that great Bean growing district, and fields of them, containing 20 to 40 acres were not uncommon. On inquiring, I found 40 bushels to the acre, not an unusual yield, and they have frequently, under favorable circumstances, made a much larger return. They ripen several days earlier than the Marrow, Medium or Pea Bean, and in a wet season will keep dry and healthy while other varieties rust and spot, and are thereby greatly reduced in quantity as well as quality. I have before me a letter from one of the largest concerns handling Beans in New York State; they write that "Burlingame Mediums are, in their opinion, unquestionably the coming Bean for field culture. The ripened seed is pearly white and much handsomer than the old sorts, consequently they can frequently be sold at an extra price." Every reader of this catalogue who has ever grown or thinks of growing Beans for market, should not hesitate to give Burlingame Mediums a trial. Packet, 10 cents; pint, 25 cents; quart, 40 cents.



POLE BEANS
WHITE CREASEBACK,—This very

white creaseback.—This very choice pole bean, known through many sections of the South as the Popular Fat Horse Bean, should have been catalogued long ago by Northern seedsmen. One difficulty, however, has been that the seed has always been scarce. I have had, however, a crop grown for me the last four years, and take great pleasure in being able to offer it to my customers. For string beans the Creaseback is especially desirable, being of a beautiful light green color, stringless, about six inches long, perfectly round with a crease in the back, and of most excellent quality. They ripen very early; in fact, it is the earliest of any green pod pole bean I know, and pods are thick from one end of the pole to the other. Creaseback for early, Lazy Wives for late, makes an excellent combination. Pkt., 10c.; pt., 30c.; qt., 50c.

NEW GOLDEN WAX POLE.—I have given my customers a very fine pole bean above, but have still another that, to say the least, is a perfect beauty. White Creaseback is a greenpodded bean. Golden twax has the finest, rich round, fleshy, stringless, beautiful golden-yellow pods, seven to nine inches long, I have ever seen. In flavor it equals any in cultivation, while the vines begin bearing as early as any other pole bean grown, and almost as early as any other pole bean grown, and almost as early as any other pole bean grown, and almost as early as any other wax variety. It has only one fault, and that is that the vines do not take the pole quite as readily as the Lazy Wives or Creaseback, but then it is earlier than either, and when its other superior qualities are taken into consideration, not an order for 1892 should omit it. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

MAULE'S IMPROVED DUTCH

should omit it. Pit., 10 ets.; pt., 30 ets.; qt., 50 ets.

MAULE'S IMPROVED DUTCH
RUNNER.—This new bean is without a doubt
FAR THE MOST PRODUCTIVE POLE
BEAN IN CULTIVATION. The illustration
gives but a faint idea of the immense yield. I
have never seen anything that could begin to
equal them, and all planting Dutch Runner this
season I am sure will agree with me. They are
also wonderfully early. Pods are very large and
handsome, almost equal to the Large Lima. In
flavor they are superior, and cooked green in
Summer you will find they equal any
succotash you ever made. They continue in
bearing from July right up to frost. Packet, 10
cents; pint, 35 cents; quart, 60 cents.

IT is well to remember that all prices on Beans, Peas, and Sweet Corn, by the pint and quart, include delivery at your post or express office, wherever it may be, free of all charges.

WHITE OREASE BAUK

NEW GOLDEN CLUSTER—This new variety is an improvement on all the good qualities of the Giant and Dwarf Wax, and is distinct in seed, in color and habit of growth. The pods retain their tenderness and plumpness long after the beans have attained a large size, so that only a few days clapse after they cease to be fit for string beans before they are fit to shell. The pods are a beautiful golden yellow, and are from six to eight inches long, borne profusely in clusters of four to six. Commencing to bear ten days after the Golden Wax, it continues to produce an abundance of pods until frost sets in. Pkt., locts.; pt., 35 cts.; qt., 60 cts.

SALEM IMPROVED LIMA.—This is a selected strain of the Large Lima, but it is so far superior to the Lima Beans that I know most of my customers see and grow, that I must give it a prominent notice in my catalogue. In the first place I think you will find it the most productive, and, therefore, best table Lima you have ever grown. Pods are produced in large clusters, five to six large beans often in a pod, and ripens only a very short time after the Extra Early Lima. The vines continue in bearing right up to frost. The King of the Garden is a first-class Lima in every way, but I think the Salem Improved fully equals, if it does not surpass it. It certainly beats it in strong, regular growth on my trial grounds. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

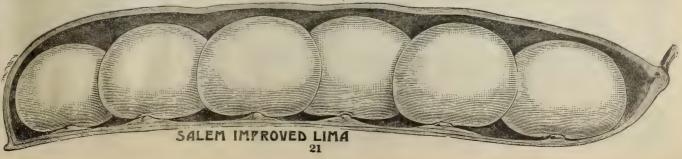
DREER'S IMPROVED LIMA.—Very productive, and pods are always full of extra plump becaus of the most delicious and superior quality. When green they are nearly as large as the Large Lima, thicker, sweeter and more tender, remaining green in the pod for a long time after maturing, Packet, 10 cents; pint, 30 cents.

R. G. Bernett, North Ogden, Utah: "I am pleased to let you know that Maule's Danvers Carrot seed I bought of you last year done extremely well. I raised on 90 rods of ground 24 tons and 1,500 pounds, which would be over 46 tons to the acre. I cannot speak too highly of this carrot. I kept about 6 tons of the roots for my own use to feed horses and cows: the remainder I sold in Ogden for 88,00 per ton. The Half Long Parsnip also done well, raising 3,000 pounds from ½ pound of seed."

FRENCH ASPARAGUS.—Having had several calls for this bean, I have procured a limited quantity of seed from France. A Philadelphia gardener says of it: "I have grown all varieties of beans, and I consider the Asparagus Bean the most delicious production and best I have ever had." Pods grow from two to four feet long, and are produced in great abundance. In color they are a beautiful green, tender and delicious, so that they will not only prove a great curiosity wherever grown, but also a desirable variety as well. E. M. Pace, Virgil City, Mo., raised the prize Asparagus Rean in 1889 It was 30½ inches long. Packet, 15 cents.

Jacoo Shisler, Williamsville, N. Y." "Having used Maule's seeds for two years, have never seen their equal; everything I have tried has proven as represented, and as long as I am in the market gardening business, and Maule's reliable seeds are to be had, they are the seeds for me." FRENCH ASPARAGUS.-Having

French Asparagus Bean





LAZY WIVES POLE BEAN.—This variety originated in Bucks County, Pennsylvania, where for a number of years, it has been the most popular Pole Bean grown. Pods are wonderfully broad, thick, fleshy, and, above all, entirely stringless. In these respects they surpass any other I know of. Then, again, the pods retain their rich, stringless and tender qualities until they are almost ripe; so much so, in fact, that I am perfectly safe in saying ; so much so, in fact, that I am perfectly safe in saying they are the best of all Snap-Shorts. They also surpass every variety in the way vines cling to the pole, and every bean grower will at once acknowledge this is a most important qualification. Its name, I think, implies productiveness, for, the vines being covered all Summer with masses of beautiful pods, it is just the sort to suit lazy wives, as a mess can soon be picked for dinner. Pods are rather flattish, oval shape, and, when fully grown, are from 4 to 6 inches long, exceedingly rich, buttery, and fine flavored when cooked. They are hardy, easily grown, and enormously productive. I could furnish hundreds of testimonials from persons who have grown and used the Lazy Wives Bean, all claiming it to be the best Bean they have ever tried, and many have discarded all other kinds, using this for an early and late snap-short, and also asdry, shell or Winter bean; and such is the peculiar taste and pleasant flavor of this Bean that we have known many persons who could not be induced to eat other varieties of string beaus after tasting Lazy Wives; if they could obtain the latter. Packet, 15 cents; pint, 35 cents.

IMPROVED KENTUCKY WONDER POLE BEAN.—This Bean, while a very old variety, has lately been so improved as to deserve cultivation by all people who like a nice long green podded pole bean. It is very early, enormously productive, the pods actually hanging in clusters from the top to the very bottom of the pole. At the same time they are very long, stringless, and always cook remarkably tender. In fact under its new mam

pint, 35 cents.

EXTRA EARLY LIMA.—Also known as Early Jersey. This is 10 days to two weeks earlier than any other pole Lima, and until the introduction of THE NEW BUSH LIMA three years ago, was the earliest in cultivation. Notwithstanding its earliness it still equals the ordinary large Lima in quality and productiveness, while the beans are equally as large. Many in the North who have never been able to raise Lima Beans until they planted this variety have had great success with Extra Early Lima. Pkt, 10 cents; pint, 40 cents; quart, 75 cents.

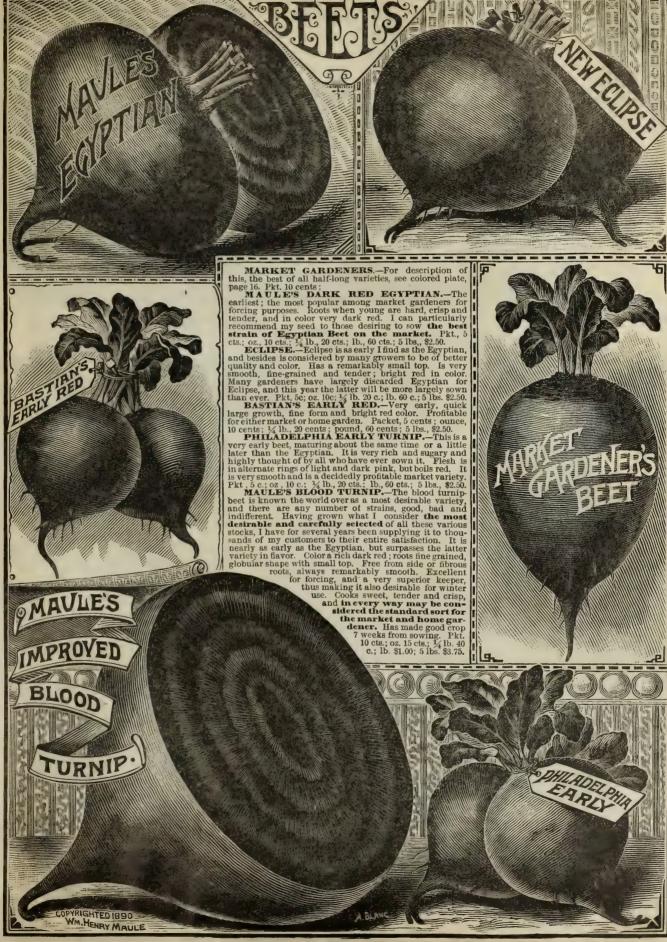
R. W. Sanford, Lebanon, Ind.: "I am so abundantly paid for the various seeds I purchased of you last year that I shall double my acreage in 1892. You cannot say too much for the Prizetaker Onion and Freeman Potato; not one lump can be found on the Freeman, and they were more than 10 days earlier than the Early Rose in this section. The Prizetaker Onions grew so much larger and finer than the standard kinds that I think of drilling my entire crop of them (4 acres)."

statuard kinds that them (4 acres)."
W. J. Green, Ohio Agr. Ex. Station, Columbus, Ohio:
"The Freeman Fotato on the Station grounds in a de a good record; the yield was at the rate of 287 bushels per acre, which compares favorably with other varieties, The plants made a good growth, the potatoes are fine in appearance, but we have not tested them as to quality. It seems to be a pro-





Ky. Wonder

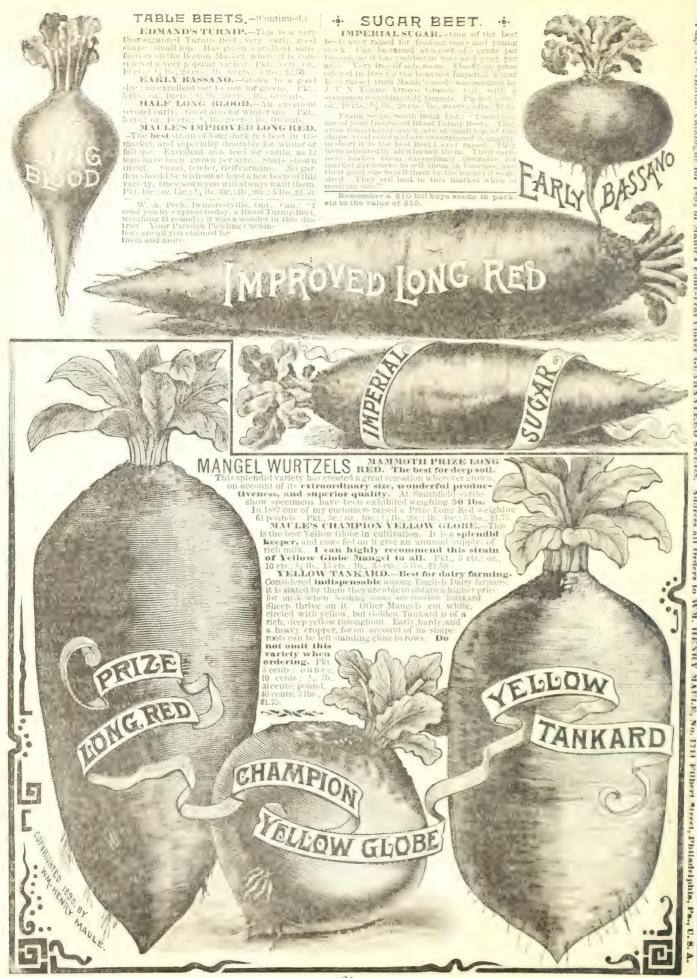


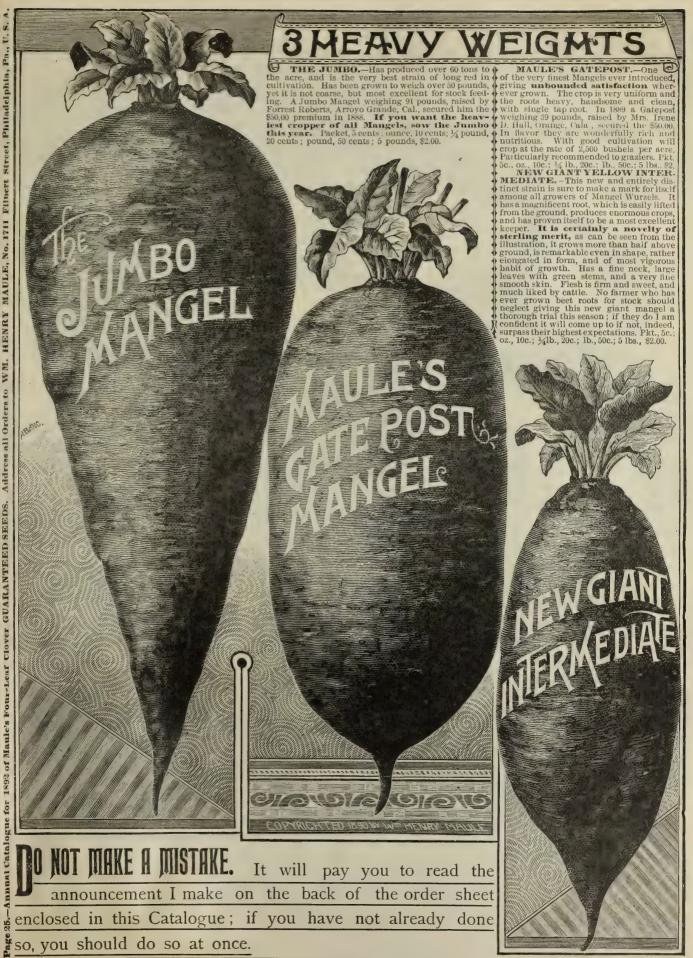
Filbert Street, Philadelphia, Pa., U. S.

HENRY MAULE, No. 1711

Address all Orders

Page 23.-Annual Catalogue for 1892 of Maule's Four-Leaf Clover GUARANTEED SEEDS.







EARLIEST ETAMPES.—Although a comparatively new cabbage, Earliest Etampes has fairly sprung into public favor, and is unanimously endorsed as the earliest of all, by every one who has tried it. Full ten days to two weeks earlier than any other variety, excepting New Express, it forms fine, hard and solid pointed heads of extra quality, much larger and finer than the Early York. It has a short stem growing close to the ground, and by reason of its few outer leaves can be planted much closer together than any other. It is in every way one of the most desirable extra early Cabbages ever introduced. Sown in March it is frequently ready for use by 1st of June. Pkt., 10 cts.; 02., 25 cts.; ½ lb., 75 cts.; lb., \$2.25

\$1500 IN CASH

For the largest club orders sent in this season. Is this not something worth trying for?



MAULE'S DWARF YORK.— Very early; firm, of fine flavor. Pkt., 5 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.25



EARLY TOURAVILLE.— Coming in early remains a long time without bursting. Produces solid, conical heads, yellow tinge within, Fine flavor: handsome appearance, Pkt. 5c.; oz. 15c.; ½ lb. 40c.: lb. \$1.50



MAULE'S WINNINGSTADT.—Is very early, forming large cone-shaped heads of excellent quality, and is very certain to head, as it will grow a solid head in seasons when other sorts fail to produce anything. On account of its very hard heads it keeps well both Winter and Summer. It seems to suffer less from Cabbage worms than any other sort. Market-gardeners and others desiring a choice strain of this popular Cabbage ought to sow Maule's Seeds. Pkt., 10c.; oz., 25c.; ½ lb., 85c.; lb., \$3.00.

Jacob K. Smith, Big Run, Pa.: "I must say your seeds have no equal; they are just as you recommend them. We had a very dry season this year but your seeds did remarkably well, and had I sown any others I know I would have been left. Thought I would have no cabbage, but it surpassed all my expectations when fall came and I had a nice crop of Cabbage, and all my neighbors around me were left in the shade in the cabbage line. I had all the cabbage I wanted to use and sold about \$100 worth. The Parsnips and Radishes I raised were astonishing. This is the first year I have head parsnips and radishes to amount to anything since I have been making a garden. Maule's Seeds are worth their weight in gold."



Makefield is the best carly Cabbage in America to-day, consequently it is not to be wondered at that I should take particular pains in furnishing my customers with an extra choice strain of seed of this variety. I feel perfectly safe in saying that I consider I have to-day the finest and truest stock of Jersey Wakefield in America. Neither pains, trouble nor expense have been spared in producing or selecting my seed of this variety, which I have grown for me right at the fountain-head of the Wakefield Cabbage—on Long Island. The strain I offer is just the sort for market-gardeners and all others who look for quality first and then cost of seed afterwards. Forms an unusually large head; almost as early as Earliest Etampes, while for compactness and regularity of growth it cannot be surpassed. It has remarkably few outer leaves and is always sure to mature fine marketable heads, frequently in 100 days from planting. Market or private gardeners cannot make a mistake by sowing Maule's strain of this justly celebrated, popular and profitable market variety. Pkt., 10c.; oz., 35c.; ½lb., \$1; lb., \$3.50.

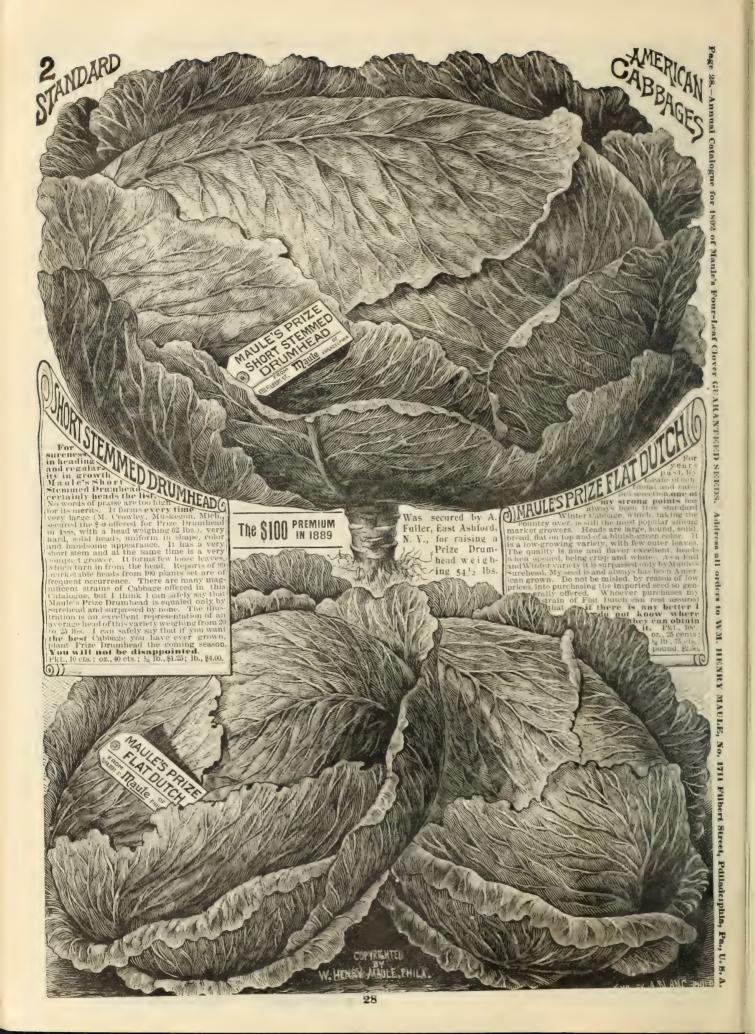


IMPROVED BRUNSWICK, Short-Stemmed.—Many people who only grow one variety of Cabbage prefer the Brunswick to any other, as it is most excellent planted early or late. Always a reliable header and with ordinary cuttivation will readily weigh 20 to 30 lbs. In quality it is most desirable, while there is no question it is the earliest of all the large hard-heading Drumhead varieties of Cabbage. I have long taken pride in furnishing my customers with an extra strain of Short-Stemmed Brunswick Cabbage seed, and for this reason my prices area little higher than for the ordinary strains of Brunswick generally offered, but the seed is well worth the difference. Pkt. 10c.; oz. 25c.; ½1b. 75c.; lb. \$2.50.

MERIT ALWAYS WINS. This great business has been built up in fifteen years. This fact alone should demonstrate to every reader the superior excellence of MAULE'S SEEDS.

28





aule's Genuine STILL MORE POPULAR THAN EVER. DEMAND LAST

No. 1711 Filbert Street, Philadelphia.

Address all Orders to WM. HENRY MAULE.

for 1892 of Maule's Four-Leaf Clover GUARANTEED SEEDS.

IF YOU WANT TO MAKE MORE MONEY THAN YOU HAVE EVER DONE PLANTING CABBAGE, SOW MAULE'S SURE-HEAD THIS YEAR AND YOU WILL NOT REGRET IT. ure-Head Cabbage



what good Cabbage is. Many will laugh at this assertion, but after 15 years' thorough test, during which time it has been sown by at least 20,000 planters in all sections of the country, to their entire satisfaction, I FEEL FULLY JUSTIFIED IN MAKING THIS BOLD STATE-MENT. I cannot recollect during this period, of ever having a serious complaint, while the good reports, some of them almost beyond belief, have come to hand by the thousands. If you want a Cabbage, ALL HEAD AND ALWAYS SURE TO HEAD, you have it without a doubt, in Maule's Genuine Sure-Head. A few of the many excellent qualities possessed by this Cabbage are the remarkable uniformity with which it always heads the heads being unusually hard, firm, and fine in texture. It has comparatively few loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit all lovers of good Cabbage. It was originated by crossing the

Flat Dutch and Drum-Head by a practical gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is unequaled by any Cabbage raised in New Jersey for the Philadelphia market. AS PERFECTED TO-DAY, THIS CABBAGE IS UNDOUBTEDLY THE BEST MARKET VARIETY. IS ALWAYS SURE TO HEAD, EVEN WHEN OTHERS FAIL After having gained such an enviable local reputation among experienced market-gardeners, who should well know their own wants, I brought it before the public, confident it would soon become everywhere equally as popular.

PRICES FOR 1892. Packet, 10 Cts.; Ounce, 30 Cents; 3/4 Pound, \$1.00; Pound, \$3.00.

EARLY BLEICH FIELD
GIANT.—Large, solid heading, shortstemmed, second early sort. Darkgreen. Solid. It is sure to please.
Pkt., 10c.; oz., 25c.; ½/b., 75c.; bl., 82.50.

MAULE'S EARLY FLAT
DUTCH.—An old variety, but one
that is still wonderfully popular wherever grown, unquestionably a
good second early, of excellent
quality, with large, sound and solid
heads. Heads are of a very uniform
shape and are flattened on top. Recommended for the South, as it resists heat
better than many other varieties Pkt.,
10c.; oz., 25c.; ½/bb, 75c.; lb., 82.25.

EARLY SUMMER.—This
variety matures ten days to two weeks

variety matures ten days to two weeks after Wakefield but as the heads are almost double the size, it may be ranked as one of the best large earlies. One point in favor of this Cabbage is that on account of its short canoage is that on account of its short outer leaves, it can be planted as close as the Wakefield, about 12,000 plants to the acre. Heads are solid, round and rather flat. I offer strictly first-choice Long Island grown seed. Pkt., 10c., 25c.; 47b., 75c.; 1b., 825o.

DEEP HEAD.—This new strain

DEEP HEAD.—This new strain of Bruns wickCabbage well deserves the name, being equal to Fottler's in earliness and other good qualities, but making a larger and thicker head, thus proving a better Winter keeper. All desiring a fine, large, hardheading early cabbage will find Deep Head just what they want. Pkt, 10 ets.; 02., 30 ets.; ½ lb., \$1.00; lb., \$3.00,

10 ets.; oz., 30 ets.; ½ 10., \$1 00; 1b., \$3.00. DANISH BALL HEAD. - One of my customers in Denmark has solicited me to list this Cabbage for several years me to list this cabbage for several years past. There it is grown in large quantities and considered the best Winter Cabbage, especially for shipment to foreign countries. Heads are very hard, round, of good size and quality. Finegrained; good keeper. Pkt., 10c.; oz.,30c



BLOOD RED ERFURT. od sown early or late. Solid and ry red in color, making it very drable for pickling. Pkt., 5 cts.; 20 cts.; 14 lb., 60 cts.; lb., \$2 00.





MARBLEHEAD MAMMOTH CABBAGE. Packet, 10 cents

224,160 Packets in 1890 272,650 Packets in 1891

Making a total of 496,810 papers of flower and vegetable seeds presented free for trial to my customers in two years' time. Do you think there is another firm in the seed business that can present such a showing?

MARBLEHEAD MAM-MOTH.—This enormous cabbage excels in size all other varieties of its family. If you want to surprise your friends with the largest cabbage ever raised in your neighborhood this is the variety you want. Under high culture it has reached an average weight of thirty pounds per head, and in size equals a two-bushel basket, heads sometimes weighing as high as 50 to 60 lbs. each. The quality, however, is not coarse, but, on the contrary, delicate, and the flayor fine. It is well adapted coarse, but, on the contrary, delicate, and the flavor fine. It is well adapted to the South, and is considered one of the most desirable varieties of late cabbages for the warmer latitudes Packet, 10 cents; ounce, 30 cents; ½ pound, \$1.00; pound, \$3.00.



RED BUTCH.- Heads are round, very hard, and in color a dark red. The best for pickling. Packet, 5 cents; ounce, 2c cents; 34 pound, 60 cents; pound, \$2.00.

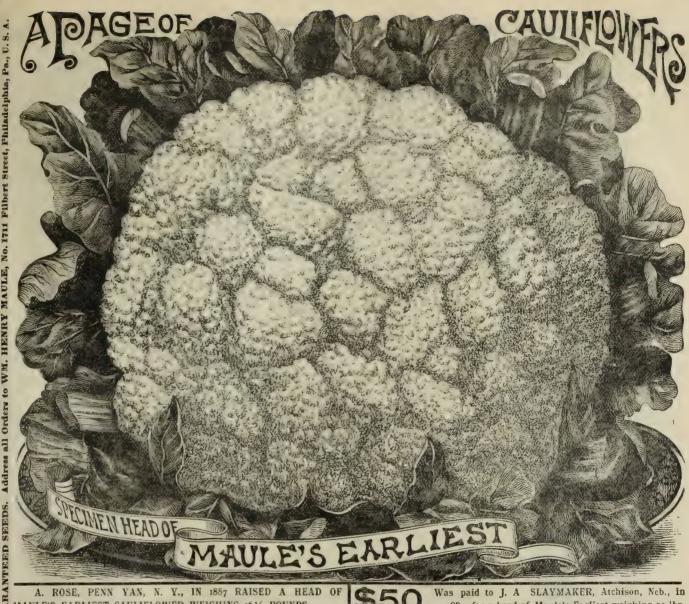
They are of a most superior flavor and more resemble the Cauliflower than any My strain is unusuother, Mystram is thust-ally chotes, heads being large, finely curled and very compact. They are excellent Winter keepers. Pkt. 10 ets.; oz., 20 ets.; 14 lb. 60 ets.; tb. \$2 00.

STONEMASON -This very popular varied ig New Englan grovers, being a very sure



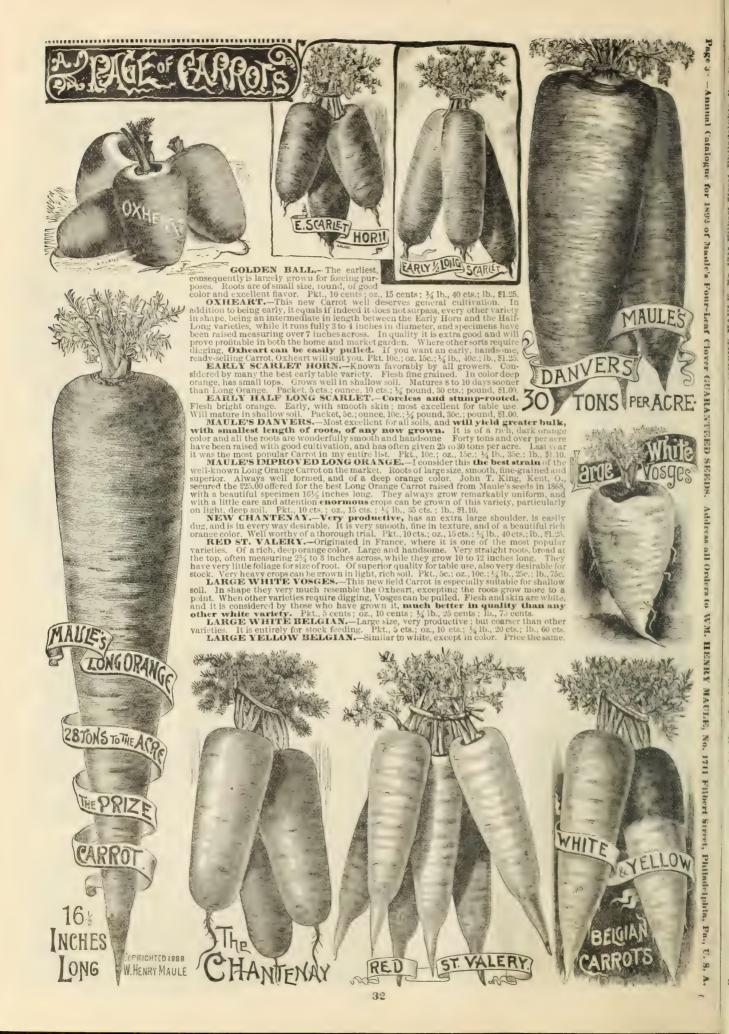
being large and soud. IT IS CERTAINLY A VARIETY THAT GIVES GENERAL SATISFACTION, Pkt.,

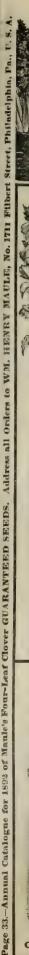
65 cts.; lb., \$2.25 NEW FELDER KRAUT.—This new variety from Germany combines so many good qualities that it should pualities that it should be sown by all cab-bage growers. It is best of all for kraut. Heads large, I very hard, solid, and sure to head. It is very hardy, an Ithrives well any where. Good early or lath. Pkt., 10 cfs.; oz., 20 cfs.; ½ lb., 50 cfs.; lb., \$2.00.



CAULIFLOWER WEIGHING 161/2 POUNDS 1889, for a head of Maule's Earliest weighing 22 lbs.









WHITE PLUME.—Never has a Celery been so well or widely advertised. First introduced in 1884, and growing in popularity with each succeeding season. As a variety that needs no banking, it has no superior excepting in Golden Self Blanching. Its beauty and distinct character make it at all times an ornament for the table, but what recommends it especially above other sorts, is that it can be blanched without high banking. It never whitens however in a young state, but usually only begins to show its self-blanching character when the growth begins in cool weather. The great trouble in growing Celery has been the labor entailed in blanching it, this has prevented many people from planting it in the past; but with the White Plume, and Golden Self Blanching varieties there is no reason why every amateur gardener should not grow this delicious vegetable.—Pkt., 10c; oz, 30c; ½ lb., \$1; lb., \$2. NeW DWARF LARGE RIBBED.—Should you make up your mind to include Large Ribbed in your order, you will find you have secured a most excellent variety. It is very solid, of delicious, crisp, nutty flavor, pearly-white and an extra good keeper. Ribs grow very large, entirely solid, and is of such compact, vigorous growth that it can be planted closer. A great point is that it is wonderfully robust and stocky. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts; 1b., \$2.25.

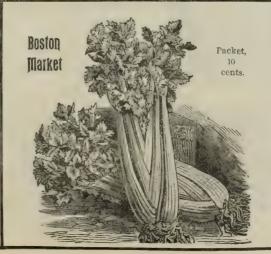
CRAWFORD'S HALF DWARF. This variety, together with Golden Heart, is more extensively grown by New York market gardeners than any other variety. When blanched it is yellowish-white, making it very ornamental for the table. Has a delictous nutty flavor, unusual vigor of growth and is entirely solid.

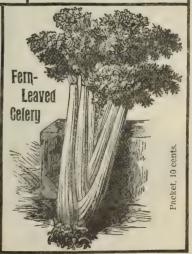
DWall
Large
Ribbed
Ribb

New

Dwarf







10 Cents.

packet,

3 CHOICE CELERIES AND 7 GOOD NEW SWEET CORNS



this magnificent Celery has been something remarkable. Lat year was as bas the year before. Almost every order seemed to want Golden Self-Blanching until I nad sold almost every grain of seed on hand. Golden Self-Blanching, besides being remarkably stocky and a wonderfully strong grower, is very heavy, perfectly sold, of a delicious, sweet flavor, and with all these points is a wonderful keeper. One would think that these would be a sufficient number of good qualities, but to all these is added THE WONDERFUL QUALITY OF SELF-BLANCHING to a very remarkable extent. Without banking-up, or any covering to speak of, even the outer ribs become of a yeilowish white color, the heart being large, solid, and of a beautiful golden-yellow. Every celery grower should test Golden Self-Blanching this season without fail As a variety that needs no banking, it is recommended to all. Pkt., 10c.; oz., 40c.; ¼ lb., \$1.25; lb., \$4.; 2 lbs., \$7.



The Rose or Red Celeries are increasing rapidly in popularity. In quality they are particularly fine, while they are better keepers than either the yellow or white sorts. This variety surpasses all other Red Celeries in handsome appearance and superior flavor: at the same time it makes a beautiful ornament for the dinnertable, the heart and stems being beautifully shaded to a fine rose color. Packet, 10 cents; ounce, 25 cents.

GIANT PASCAL.—(See colored plate and description on page 17). No lover of fine celery should neglect including a packet or two in their order. Certain to more than please every



originated in Bordentown, New Jersey, where it is esteemed the sweetest and choicest sort grown, always commanding higher prices than any other variety. It is certainly especially desirable for family use, bearing frequently three to four ears on a stalk, which are always deli-ciously sweet and luscious, while for drying or canning purposes it is incomparably better than any variety we know of. Some of the largest packers of sweet corn in the New England States using it, and preferring it to all other sorts. Accompanying illustration is an exact representation of an ear from nature; from it, it will be noticed, it has an unusually deep grain, and very small cob, two most desirable qualities. The kernel is small, ery long, white and exceedingly tender. It matures medium late. Shoe Peg is certain to make a place for itself wherever pro-ductiveness and exquisite flavor are desired, and you need it.



GOLD COIN SWEET CORN.

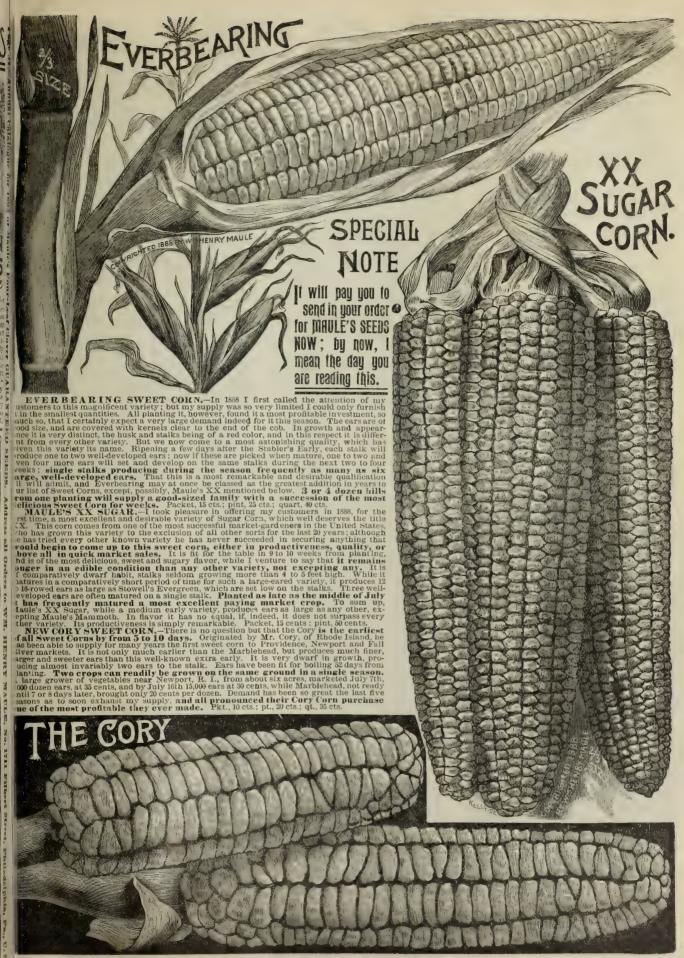
GOLD COIN SWEET CORN.—For the past five years the New Gold Coin has been compared in all points with Stowell's Evergreen, and in sweetness and delicacy of flavor, it surpasses that old favorite. So far, has proved ten days earlier, and in size one-third larger. The cob is snowy white, compactly covered with large, deep grains. Packet, 10 cents; pint, 30 cents; quart, 50 cents; postpaid.

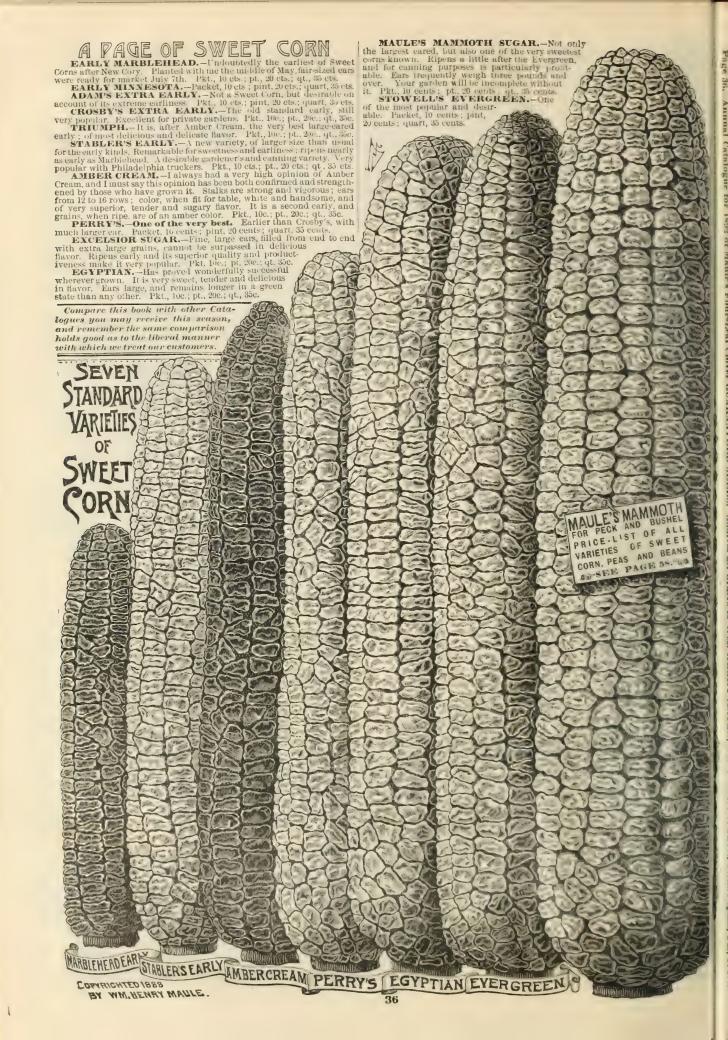


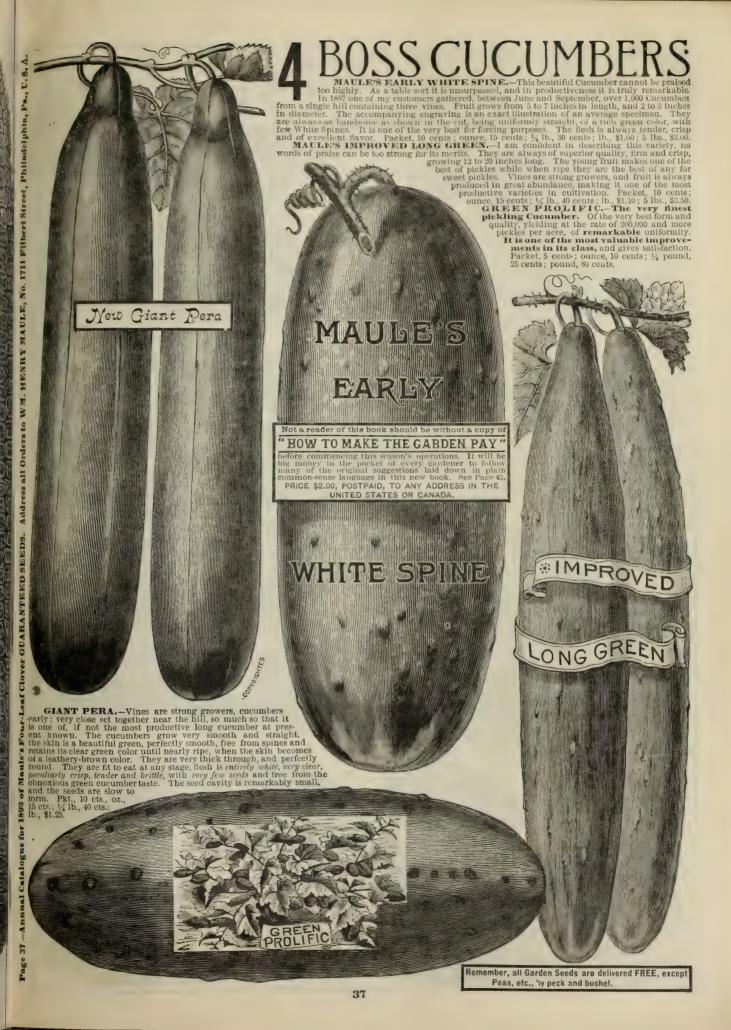
SIGEDS.

Address

nll







Sucumbers ~ 2 New Ones

NEW PARISIAN PICKLING.

The illustration in excellent representation in the state of fruit as picked for pickling by Paris gard in the state of fruit as picked for pickling by Paris gard in the state of fruit as picked for pickling by Paris gard in the state of fruit as picked for pickling by Paris gard in the state of fruit as picked so come if large pickles are desired, but if allowed to grow they will look into a look in the state of the stat seen that they make beautiful miniature pickles smoother. They are of a deep green color, very prickly, and flesh is always firm and remarkably brittle. It is of really startling productiveness, as the vines are completely covered with the little fruit from one end to the other. It is absolutely and positively distinct from every other variety of cucumber. It is sure to become a favorite with all lovers of small pickles, and I can highly recommend it to the attention of the productions.

valuable as a green pickler. The peculiar merit of this novelty is tha tinne to flower and produce fruit until killed by frost,

EARLY RUSSIAN.—The earliest. It is only about three inches long when lit for Packet, 5 cents; ounce, 10 cents; 1/2 pound, 25 cents; pound, 70 cents.

EARLY GREEN CLUSTER.—Produces a great abundance of fruit. Packet, sunts; ounce, 10 cents; 1/2 pound, 25 cents; pound, 60 cents.

EARLY FRAME.—Popular table sort and good for pickles; of medium size, uight and bandsome. Packet, 5 cts.; ounce, 10 cts.; 1/2 pound, 25 cts.; pound, 60 cts.

WHITE JAPAN.—Very desirable for table or pickles; productive and of superior lity. Packet, 5 cents; ounce, 10 cents; 1/2 pound, 30 cents; pound, 90 cents.

WHITE JAPAN.—Very desirable for table or pickles; productive and of superior quality. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

MAULE'S PEERLESS.—This is one of the best strains of pickling cucumbers I consider in the market. All market gardeners desiring an extra choice encumber for their trade will find it fills the bill. It is very prolinic, early, good size, straight, well formed, full at both ends, color a deep green, which it retains until mature. Packet, 10 cents; ounce, 15 cents; ¼ pound, 35 cents; pound, \$1.00.

EVERGREEN.—It differs from the Early White Spine, in retaining a deep green color in all stages of growth. It grows very long, is very productive, and matures very early. Its handsome appearance and desirable color will make it a great favorite with all growers, either for pickling or market and table use. Packet, 10 cents; ounce, 15 cents; ¼ pound, 35 cents; pound, \$1.10

TAILBY'S HYBRID.—A hybrid of the White Spine with a large English variety, retaining the prolifieness of the former, united with large size, hardiness and good market qualities. Packet, 5 cts; ounce, 10 cts.; ¼ pound, 25 cts.; jound, 80 cts.

JERSEY PICKLE.—Largely grown in New Jersey for a commercial pickle, 150,000 bushels are annually picked in Burlington county alone. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents.

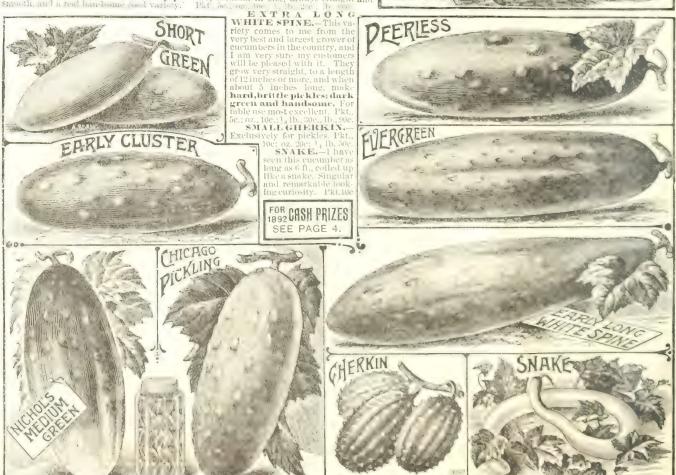
150,000 bushels are annually picked in Burlington county alone. Packet, 5 cents: ounce, 10 cents; ½ pound, 30 cents; pound, 90 cents.

WESTERFIELD'S CHICAGO PICKLE.—For a number of years Chicago has been the centre of a very large pickling inclustry. This variety is preferred for pickling by almost every large pickling factory in that city, and for commercial pickles it is one of the best. Packet, 5 cents; ounce, 10 cents; ½ pound, 30 cents; pound 90 cents.

SHORT GREEN.—Makes a beautiful pickle. Pkt., 5c.; oz., 10c.; ½ [b., 30c.; lb., 90c. NICHOLS' MEDIUM GREEN.—It is a very handsome variety, in shape between the Early White Spine and the Long Green; always very thick though full at both ends. and of uniform size and shape. "Is worthy of the first place in the list of pickle sorts, second to mone as a slicer, at 1 very good for early forcing purposes. In cover it is a dark green, flesh crisp and tender, very prolific, medium in size, always straight and smooth, and a real banelsome cool variety. Pat. 5c.; oz. 10c. 1 th. 2 c.; b. c.









MAPLE DALE.—Without doubt the most productive Pop Corn in cultivation, some of the reports are fabulous, but are so well substantiated by affidavits that there is no question of their truthfulness. The illustration herewith given is an excellent idea of its prollicness, as well as the size of ears, which are often 8 or 10 inches long, and filled out with bright, handsome white grains. It is of remarkably vigorous habit of growth, the stalks frequently growing 6 ft. high. Its popping qualities are AI as the grains always pop pure white, and are at all times of delicious flavor. Pkt.10c.;pt.30c.;qt.50c.

GOLDEN TOM THUMB

white, and are at all times of delicious flavor. Pkt.10c.; pt. 30c.; qt.50c. GOLDEN TOM THUMB POP CORN.—This is certainly a great curiosity. The stalks seldom grow more than 18 inches high. In addition, its dark green foliage certainly makes it an ornament to any flower garden; while stalks only grow 1½ feet tall, each stalk will produce from two to three perfect little ears, which are only 2 to 2½ inches long. Ears are compactly filled with bright, golden yellow grains, which, when popped, expand to large size. As will be seen from the cut, the ears are set very low down, at times starting only 6 inches from the ground. Stalks do not stool. I venture to say that it will be an attraction to every flower or vegetable garden in which it is planted this season. For the sake of comparison, it would not be a bad idea to plant a hill or two of one of the larger varieties of field corn in the patch with Tom Thumb, as it would be interesting to show the visitor to your garden this Summer, this plamy among giants. Pkt., 10c.

SILVER LACE.

SILVER LACE.—Well deserves its name, for its superior tenderness and beautiful transparency when popped recommend it to all. Grows five to six feet high, very productive. producing three to four perfect ears on a stalk. The ears are very handsome, five to six inches long and always filled out to the end with smooth, round, metallic, white grains, Pkt., 10 cts.; pint; 25 cts.; quart, 45 cents.



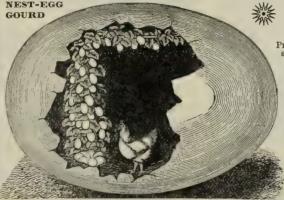
MONARCH WHITE RICE.

MONARCH WHITE RICE.—Every grower of Pop Corn is acquainted with White Rice. This is an improvement on the old variety, ears being much larger and produced in greater abundance. Six ears on a stalk being a frequent occurrence. Grains are sharply pointed and most excellent for popping. Packet, 10 cents; pint, 25 cents; quart, 45 cents.



QUEEN'S GOLDEN.

QUEEN'S GOLDEN.—This is the handsomest of all Pop Corns, and every one of my customers should plant at least a few hills of it. It surpasses all others in yield, size and color. It pops perfectly will and a single kernel will expand to nearly one inch. Often produces from three to four ears to the stalk. In former years demand has exceeded my supply; but I have grown for this season's trade a very large stock, so that I think I can promise to fill all orders. Pkt., 10c.; pt., 25c.; qt., 45c.; postpaid.



NEST-EGG GOURD.—A capital nest-egg. Produces fine, white fruit, exact size and shape of an egg, and so similar as to often deceive growers. Do not crack and will last for years. A rapid grower, very ornamental, useful for covering screens, etc. Boys can make lots of money by sowing this gourd, and selling them to their neighbors for nest-eggs. Pkt., 10 cts.; oz., 45 cts.
SUGAR TROUGH.—This variety grows to a very large size, holding from 4 to 10 gallons each, having hard, thick shells, very strong, but light and durable, lasting for many years. They are used for a great variety of purposes, such as buckets, baskets, soap and salt dishes, nest-boxes, etc., and have been used for packing lard. They are as easily grown as pumpkins. Plant in hills 8 feet apart each way, when the ground is warm and settled, Pkt., 10 cents; oz., 10 cents; oz. 25 cents.

DIPPER GOURD.

DIPPER GOURD.—When grown on the ground the stems will be curved, as shown in the engraving, while if raised as a climbing vine on the trellis, the weight of the blossom end will cause the stem to grow straight. They are very easily prepared for use as dippers, will last for years, and are particularly valuable for dipping hot liquids—the handles do not readily become hot. Dippers of various sizes, of a capacity from a pint to a quart and a half, can be had from a few vines. Packet, 10 cents; ounce, 25 cents.



JAPANESE CLIMBING GOURD.

DISH-CLOTH GOURD.—The peculiar lining of this fruit, which is sponge-like, porous, tough, elastic and durable, makes a natural dish-cloth. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with a silvery-shaded dark green foliage. Many ladies prefer this dish-cloth to anything that can be made. For the bath and for all uses of the toilet in general the Dish Rag Gourd is taking the place of the sponge. It is, in fact, a sponge, a soft brush and a bath-glove combined and are almost indestructible, for the fibre wears away almost imperceptibly and as long as any part is left they are as good as new. Even with daily use they will last for years, and taking into consideration that a packet of seed contains sufficient to raise at least 30 to 50 gourds and the different uses it can be applied to around the house, it is something everyone should grow. In the North the seed should be started in a hot-bed. The dried interiors of these gourds have already become an article of commerce. They are sold by druggists in New York, Philadelphia and Boston, while in England their sale and use are quite general. Every housewife should procure a packet of this seed. Packet, 10 cents.

Have you ever bried liquids—the results of the commerce of the seed. Packet, 10 cents.

Have you ever tried to make up a Club for

MAULE'S SEEDS?

JAPANESE CLIMBING

GOURD.— This beautiful Japan This beautiful Japanese climbing annual, with its handsome cut leaved foliage, is one of the most remarkable and novel climbers the East has ever produced. Of rapid growth and easy culture, bears most culture, bears most the size of a cherry, of light green color striped with white. Worthy a place on every suburban home. Packet, 10 cents.



DISH-CLOTH GOURD.





NASTURTIUM.



CORN SALAD.



MUSTARD.



Anise. - Pkt., 5 cts.; oz., 15 cts.
Balm. - Pkt., 5 cts.; oz., 25 cts.
Basil, Sweet. - Pkt., 5c; oz., 10c.
Caraway. - Pkt., 5c; oz., 10c.
Coriander. - Pkt., 5c; oz., 10c.
Dill. - Pkt., 5 cents; oz., 10 cents.
Fennel, Sweet. - Pkt., 5c; oz., 20c.
Horehound. - Pkt., 5c; oz., 20c.
Lavender. - Pkt., 5c; oz., 20c.
Manjoram, Swit., Pkt.5c, oz., 20c.
Manjoram, Swit., Pkt.5c, oz., 20c.
Rosemary. - Pkt., 10c; oz., 40c.
Sage. - Pkt., 5 cents; oz., 15 cents.
Summer Savory. - Pkt. 5c; oz., 30 cts.
Winter Savory. - Pkt. 5c; oz., 30 cts.
BRUSSEL SPROUTS,

Winter Savory, -Pkt.5c; 0z, 20c.

BRUSSEL SPROUTS,
Imp. -Should be more largely
grown. The sprouts grow as
shown in cut, and are used as
greens. They become very tender
and of rich flavor when touched
by frost. Pkt., 5cts.; 0z., 20 cts.;
½ lb., 45 cts.; lb., \$1.35.
CELERIAC.-(Turnip
Rooted Celery). Used as a salad as
well as for seasoning meats and
flavoring Soups. Pkt., 5c.; 0z., 20c.
CHICORY.-Used when
dried as a substitute for Coffee.
Pkt., 5c.; 0z., 10c; ½ lb., 30c; lb., 90c.
CORN SALAD.-New
Large Round-Leaved.
datures in 4 to 5 weeks. One of the
hardiest of all salads. Pkt., 5c.; 5c.,
10 cts.; ½ lb., 25 cts.; lb., 75 cts.

hardiest of all salads. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 75 cts.; oz., 10 cts.; ½ lb., 25 cts.; bt., 75 cts.; oz., 10c.; Water.—Pkt., 10c.; oz., 40c. DANDELIONIM.

PROVED Large-Leaved.—Cultivated for spring greens. The leaves of this variety are fully double the size of the common sort. Pkt., 10 cents; oz., 50 cents.

HORDE - RADISH. — Sets,
HORDE - RADISH. — Sets,
HORDE - RADISH. — Sets,
Ott. per doz. By mail postpaid.
HUSTARD — White. — Pkt.,
5 cts.; oz., 10 cts. Black. — Pkt.,
5 cts.; oz., 10 cts. We Chinese.
— Grows to twice the size of the

Grows to twice the size of the ordinary mustard. Pkt. \$c; oz. 10c NASTUMTIUM Tall., Pkt., 5 cts.; oz., 15 cts. Dwarf. Pkt., 5 cts.; oz., 15 cts.

OKRA, Dwarf Green. Pkt., 5 cts.; oz., 10 cts. Long Green. Pkt., 5 cts.; oz., 10 cts.

RHUBARB, Victoria. Pkt., 5 cts.; oz., 10cts.

RHUBARB, Victoria. Pkt., 5 cts.; oz., 35 cts. each, \$3.50 per dozen.





CR.ESS.

RHUBARB.

IMPROVED IMPERIAL.—The best for table use. Has small greens, but extra large roots, thus producing a very heavy crop per acre. It will not only out-yield all others, but is a better keeper. When matured, most excellent, and even better than Mangels or Swede Turnips for feeding stock, and especially fine for feeding cows, as it impures no unpleasant aste to the milk. It is well to remember that in places where Turnips fail, Kohl Rabi or Turnip Rooted Cabbage, will produce good crops. Unquestionably the most profitable variety ever offered. Pkt, 10 cts.; 0z., 20 cts.; ½ [b., 60 cts.; b., £2.00.

LARGE WHITE.—Excellent for the table. Packet, 5 cents; ounce, 20 cents; ½ pound, 50 cents.

PERSIAN INSECT POWDER PLANT.—A hardy perennial of easy culture, yielding a large quantity of flowers which somewhat resemble Ox Eved Dalsy, except in color, this being rose color. The flowers are gathered when in full bloom, and dried, and when finely powdered they make the Genuine Persian Insect Fouder, which is sold from 60 to 75 cents per pound, and often much adulterated. Any one, by growing their own, can, at a trifling expense, keep their houses free from Files, Ants, Roaches, Fleas and Bedbugs. Dogs, Cats, Horses, Cattle and Poultry can quickly be relieved of Fleas and Lice. It will also destroy the worms that infest the currant and gooseberry. In fact, all insect life is destroyed when brought in contact with the fine powder, at the same time it is not poisonous to animals or the human family. A solution, made by steeping the flowers in water, will be found useful to persons camping out, or hunting, in fact, in any situation exposed to Mosquitos or Vermin of any kind; by applying the wash to parts exposed, their attacks will be prevented; and a strong solution will be found to be a good way to apply it to animals to destroy Fleas and Lice, and will in a measure prevent flies tormenting horses. A beautiful, showy flower, as well as a valuable insecticide. Pkt., 15c; 2 Pkts., 25c.

Not a reader of this book should be without a copy of

"How to Make the Garden Pay"

before commencing this season's operations. It will be big money in the pocket of every gardener to follow many of the original suggestions laid down in plain common-sense inanguage in this new book. See pp. 42, Ptel \$2.00, postpaid, to any address in U. S. or Can.

IMPROVED GROUND CHERRY.—
Unequaled for canning, preserving and plea.
Dried in sugar as Raisins or Figs, they are unexcelled. They are a handsome yellow color, and will keep still mid-winter. They have a strawberry flavor, produce fruit in great abundance, from one to two inches in diameter. In sections devoid of fruit, many esteem them highly: a great curiosity, and sell well in market.

A correspondent to the Chicago Inter-Ocean writes as follows: "One thing which with me is one of the most important of all the fruits in my cookery. I odo not recollect of ever seeing named in the Home, and that is the Ground Cherry (not the wild one.) They grow well on almost any dry soil, are easier raised than the tomato, and are prolific bearers, and on! such luscious fruit. For sauce they are excellent, and for pies I know of nothing that can equal them in flavor or taste. They are just splendid dried in sugar, and they will keep, if put in a cool, dry place in the shuck, nearly all winter. I have never seen them named in any seed catalogue, and from what I learn from friends in different parts of the country they seem to be very little known. No one after raising them once will ever make a garden again without devoting a small portion to the Ground Cherry. Pkt., 10 cts.; oz., 30 cts.

UPRIGHTO RTREETOMATO.—

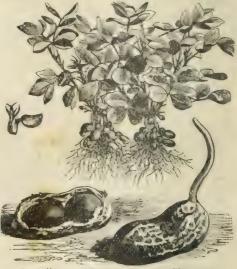
UPRIGHT OR
UPRIGHT OR
UPRIGHT OR
TREE TOMATO.

There have been many varieties of so-called Tree
Tomatoes offered in recent years, but I think this more nearly fills the bill than any other Standing up like a tree, without support of any kind, as shown in illustration given herewith, it bears abundantly, fruit being of medium size, smooth in shape, bright red in color and fine flavor; a valuable and curious acquisition; very ornamental as well as useful. Sure to excite remark in any garden.
Packet, 15 cents; 2 Puckets, 25 cents.

Br. Sprouts.

Celeriac.





Imp. "Ground Pea" or Peanut. Pkt., 10 cts.

Imp. "Ground Pea" or Peanut. Pitt., 10 cts.

IMPROVED "GROUND PEA" OR PEANUT.—A
variety that combines the following good qualities, viz. earliers,
less "popps" than any other kind, yielding on medium land
one hundred bushels per acre; the vines average three and a
half to four feet across, which makes valuable forage for stock;
color of nut red, two to three in a pod, large and rich flavor.
An excellent paying crop in the South, as the demand has often
exceeded the supply, and growers of the "Peanut" have always
found ready sale at remunerative prices for their product. It
does not require a rich soil. Pkt., 10 cts.; pt., 25 cta.; qt., 40 cts.

found ready sale at remute does not require a rich sol THE MELON PFACH.—This is considered by the introducer the most valuable and unique novelty offered to the public in many years. Those who have tried them. consider they are interesting vegetables of value. They grow on vines same as meions, are a beautiful golden yellow, almost resembling oranges in color, shape and size. The flesh is snow-white, and makes excellent and handsome preserves. They are delicious fried as eggplants, and for mangoes are considered superior to peppers. They are hardy, very productive, and keep a long time after



WITH EVERY ORDER FOR EITHER GROUND CHERRY OR MELON PEACH I WILL SEND A NUMBER OF RECIPES FOR COOKING AND PRESERVING THESE NOVELTIES, WRITTEN BY A PRAC-TICAL HOUSEWIFE.



Pa., 1 . S.

Philadelphia,

New York Purple. Pkt. 10 cts.

g Plants



EARHEST DWARF, Packet, 10 cents, EARLIEST DWARF PURPLE.—It re-sembles the N. Y. Imp. Purple exactly in shape, but in size is considerably smaller; on the other hand, is a month carlier. Pkt., 10c.; 0z., 30c.

New York Improved Purple.-Large, fine. Large, fine, free of thorns

e. Pkt. 10 cts. skin a rich purple, flesh white and of excellent quality. I can especially recommend my select carefully grown seeds of this profitable variety to market-gardeners. Pkt., 10 cts.; oz., 50 cts.; ½ lb., \$1.50.

EARLY LONG PURPLE.—Early; prolific. Pkt., 5 cts.; oz., 25 cts.; ½ lb., 90 cts. BLACK PEKIN.—Weight, 4 to 8 lbs. It is very productive, with bandsome early round, solid fruit, which matures early. Pkt., 10 cts., oz., 50 cts.; ½ lb., \$1.50.

GREEN CURLED.

-Very desirable for greens, being remarkably tender and delicate in flavor. It is rery hardy and is improved by frost. Leaves, rich green oz., 10c.; ¼ lb., 30c.; lb., 90c. by frost.



Long Purple. Pkt., 50

about 2 feet high with an abundance of dark green leaves, which are very curly and wrinkled. Will stand the winters in the Middle States without protection. Pkt., 5 cts.; oz., 10 cts.: ¼ lb., 30 cts.; lb., 90c.

Black Pekin. Packet, 10 cents



True Ga. Collards. Pkt., 5 cts. COLLARDS TRUE Georgia

in the South, as they are an easy, sure crop, and afford an abundance of food for both man and beast. It forms a mass of leaves on a tall stem, which are the better for freezing. Packet, 5 cents; ounce, 15 cents; ½ pound, 40 cents; pound, \$1.10.

Packet, 5 cents; ounce, 15 cents; 34 pound, 40 cents; proving on two sides like flag. Packet, 5 cents; ounce, 10 cents; 34 pound, 40 cents; pound, \$1.25.

NEW GIANT ITALIAN—This new variety has given great satisfaction everywhere; it grows to an enormous size, of which the illustration fails to scarcely convey an idea. It is very hardy, easily grown and of monstrous size. Packet. 10 cents; ounce, 20 cents; 34 pound, 60 cents; pound, \$1.75.



Giant Italian Leek. Packet 10 cents

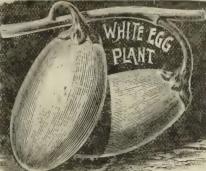
MARTYNIA PROBOSCIDEA.—When young and tender the seed-pods make excellent pickles, and as they are produced in great abundance, a few plants will suffice for an ordinary garden. Packet, 10 cents; ounce, 30 cents; ½ pound, \$1.00; pound, \$3.00.

Martynia Proboscidea.

MUSHROOM SPAWN.-Mushrooms can be grown in a dry cellar, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter. Boxes containing two lbs., \$1.00 per box by mail, or 75 cents per box by express at expense of purchaser.

PACKETS OF MAULE'S SEEDS WERE PRESENTED TO CUSTOMERS FREE FOR TRIAL, IN 1891.

NEW WHITE EGG PLANT.—One of my customers received two plants of White Egg Plant from a friend who brought the seed from Sweden. They were set out at the same time with some of the Purple varieties, and proved hardler and more prolific, and very much superior in every way, having no green color under the skin whatever, and being very much firmer in flesh. The originator writes as follows: "They are a true egg shape, very smooth, and nearer the color and smoothness of polished ivory than anything I can compare them to. If they have a fault, it is in their propensity to over-produce. A plant no thicker than a lead-pencil and less than 12 inches high, will blossom and if not taken off the fruit will lay on the ground and grow ill-shaped. I had the best success where I took off all blossoms until the plant had attained a growth of 18 inches. As regards earliness, will say that with me the white variety were fully two-thirds grown



y two-thirds grown before plants of the New York Purple began to blossom, yet both were set at same time, though I have had too little experience to be certain there would altways be that much dilli-rence, As acudifference. As a curiosity they attract more attention more attention than any other plant." The sup-ply of White Egg Plant is still limit-ed, and I can only offer it by the Pkt., 10 cents each.

> UPLAND

CRESS.— Water Cress re-quires run-

quires run-ning water to perfect it; but the new Up-land Cress, which is simi-lar in its char-reteristics

acteristics, can be raised with-out extra care in any garden. It is indestruc-tible by frost to such a de-



gree as to re-main green nearly the whole year round; it UPLAND CRESS.

a time when green vegetastrongest, and when wished for the most; it is the first from the open
ground, weeks ahead of lettuce, asparagus or spinach. In quality it
is the very best, having the identical, very agreeable and hightyprized flavor of the Water Cress; it grows with surprising and
unequaled rapidity, so that in a few days after the opening of Spring,
it is ready to use. The young and tender leaves can be eaten raw or
as a salad. It is excellent prepared the same as lettuce, or when the
leaves become large and plentiful, boiled as greens, being far superior to spinach. It is of easy culture, thriving on any soil, wet or dry,
and when once established remains, appearing regularly every Spring,
requiring no further care. Upland Cress endures more cold, more
freezing without injury than any other plant; from 15 to 20 degrees
of frost will not change the color of the leaves, and if wanted to use
during the whole Winter, a covering of two inches of straw will fully
protect the foliage from spoiling, when the thermometer runs below
zero. Packet, 10 cents. comes to us at

ENDIVE GREEN CURLED.—Popular for greens. When leaves are properly blanched it will make excellent salad. The hardiest variety. Pkt., 10c.; oz., 20c.; ½ lb., 40c.; lb., \$1.50. EVER WHITE CURLED.—(Scifeblanching.) An improvement on old White Curled. Large growth, tender, crisp. Pkt., 10c.; oz., 30c; ½ lb., \$1.0c; lb., \$3.00.



Ever White Curled Endive. Packet, 10 cents.



Mushroom Spawn.

NEW HALF DWARF
PARIS MARKET.—This delightful vegetable is at present
only cultivated to a limited extent in this country; but the
demand for the seed is becoming greater and greater, particularly as market-gardeners
are finding out that the demand for this vegetable is
greater, and rapidly increasing every year, as its merits
become better known to the
American people. The largest French seed house, in
1890, for the first time,
put this new strain on the
market, recommending it
as the best variety of Brusseis Sprouts that has
ever been offered on
account of its regularity of growth (18 to 20
inches,) its hardiness
and sureness of setting. The sprouts are and sureness of set-ting. The sprouts are of medium size, very hard and thickly set on the stem, etc. It can not be compared with the large, coarse-looking, new English vari NEW HALF DWARF PARIS MARKET.

Flavor excellent, with no strong taste. Packet, 10 cents; ounce,

and ripen. Pkt. 10c.;

Brussels Sprouts chicory. This remarkable vegetable is quite new. It is a wonderful curative for wonderful curative for all disorders of the stomach. It produces a large quantity of compact short stems, which, when cut, are reproduced time after time. The benefit de-rived from the con-sumption of these stems for only a short time, by those having weak digestion, is said to be remarkable. The leaves when boiled weak digestion, is said to be remarkable. The leaves when boiled make a very whole-some and delicious salad. Can be blanch-ed and rendered very

vegetabl

tender by simply covering. When full known, this vegetable will prove to be a val-uable acquisition to our gardens and vegetable markets, and no garden should be without it. Pkt., 10

NEW PRIMUS TO-BIG HAVANA TOBACCO.—A hy brid of Cuban seed leaf. Heavy crop-per, fine texture, delightful flavor and earliest cigar variety, after Primus, to mature. BACCO.—This entirely new and extra early To-bacco, which I offered for BACCO. the first time in '88, ma-tures and ripens the earliest of any variety grown. Succeeds in Canada, where few kinds will ripen. mature Leaves large fibers fine and texture silky Yields big crops of ex quality Pkt. 10e. PRIMU OKRA

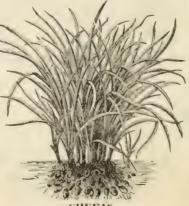
TOBACCO, Connecticut Seed Leaf.—Packet, 1 cents; ounce, 25 cents. Havana.—Packet, 10 cents ounce, 40 cents. Sweet Gronoco.—Pkt., 10c.; oz., 25cts

STACHY'S AFFINIS.—A new and valuable ground fruit. The bulbs are the size and shape as seen in the cut, and taste exactly like the tuber of artichoke, and are cooked in a variety of ways—fried, roasted, baked, etc., but are particularly valuable for stock, owing to their enormous productiveness. They are a most valuable feed to raise for swine. Planted in ordinary soil they yield a bushel of tubers to every 10 ft. of row. The bulbs are very sweet, tender and nutritions. Dozen, 20 cents; 75 cents per 100.

STACHES AFFINIS.

This new Okra produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square-edged. At the same time it is very productive and will out-yield every other sort. It is certainly worthy of a trial by all my customers. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.

customers. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts. CHUFAS or EARTH ALMOND.—A species of "grass nut," much used to fatten hogs. It is not to be confounded with Cocoa or Nut Grass, for though it belongs to the same class, the Chufa is cradicated with case and is never a pest. The nuts or tubers are larger and more elongated, very sweet and nutritious. The nuts grow under ground, very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Easily and cheaply grown, abundant in yield, greedily eaten by hogs, which take on firm fat rapidly from them. They fill a decided want wherever there are a number to be fattened. Plant in April, 10 to 12 in. apart, in 2½ to 3 ft. rows. Cover lightly. If seed is very dry, soak well betore planting, to secure a good stand. Mature about Sept. 1st., and lie in the soil till wanted. Pkt., 10c.; pt., 35c.; qt., 60c.; by express, peck. \$2.00.





Four-Lenf Clover GUARANTEED NEW GARDEN LEMON.—I was pleased to introduce this to my customers in 1890, as a novelty of merit well worthy their attention. It resembles the Melon Peach in manner of growth and shape of fruit, but is distinct in that the unripe fruit is striped with very dark green, nearly black, while the Melon Peach is plain green, and when ripe is not russeted like the Vine Peach. Fruit is somewhat smaller than Vine Peach, has thinner flesh and is decidedly more acid, thus dispensing with the sliced lemons, which are so important in putting up the Melon Peach. Cultivate like Musk-melon in hills three feet apart each way. Full directions for cooking in various manners accompany each packet. Don't fail to try it. Packet, 10 cents.

CHINESE YAM-Cinnamon Vinc.-One of the most valuable esculents in cultivation, though but little known; stem 12 to 20 ft. in length, though but little known; stem 12 to 20 ft. in length, rapid growth, creeping or climbing habit, forming an excellent covering for a screen; flowers small, white, in clusters; leaves heart-shaped. A correspondent writes the Rural New Yorker, "The Chinese Yam possesses merits that should commend it to the Agricultural classes of the U.S. They have no insect enemy, and drouth affects them but very little, as they root so deeply. There is no necessity for their being dug, except when wanted. You can plant enough at one planting to last for years, each year bringing larger Yams. wanted. You can plant enough at one planting to last for years, each year bringing larger Yams. I consider them safer to depend on than the Irish Potato, which has its enemies, and is so sensitive to a little freeze. "Small bubblets which form roots about a foot in length in 1 year, 30 cts. per doz: 1 year, 40 cts. 2 year, 40 cts.



CINNAMON VINE.

OW TO MAKE THE GARDEN P

PRICE, \$2.00, POSTPAID

By T. GREINER.

PRICE, \$2.00, POSTPAID

Absolutely the best book on gardening published; over 7000 copies sold in 2 years and the demand rapidly increasing. For sale at all the leading bookstores in the United States and Canada. 272 pages, 9x6 inches, every line of which is full of practical information.

Mr. T. Greiner, that **justly-celebrated** writer and authority on gardening and horticultural topics, in 1889 compiled the results of his notes and experience for many years into a voluminous and **exhaustive book** on the subject entitled



I have undertaken the publishing and placing before the American public of this the best and most practical work ever written for the benefit of the American vegetable gardener. I am confident it will prove the

the American public of this the best and most practical work ever written for the benefit of the American vegetable gardener. I am confident it will prove the steppting-stone to successful gardening for many thousands who are now unacquainted with this, the noblest calling on earth, while I know it will give many profitable common-sense ideas to those who are even now high up in the profession. In giving a brief summary of the work, I cannot do better than quote the following from Mr. Greiner's introductory remarks in "How to Make the Garden Pay." "Gardening, in the minds of average people, is a dreadful combination in its requirements of skill and unceasing drudgery. Many, especially farmers, doubt their ability to acquire the one without giving more time and thought than they can afford to devote to the garden, and fear the other, hence, home gardening is often at a discount. To disabuse the minds of the masses of this only too common error, to convince people in rural districts and in the suburbs of cities, that gardening in reality is a very strong combination of pleasure, health and profit, and to point out the ways and means how to relieve the task of all semblance of drudgery—that is one of the aims, and perhaps the chief one of this volume.

"While in the following pages I shall attempt to teach the whole of the art, in the aspects that have been revealed to me during long years of practice, study and experiment, and propose to conform these instructions with the needs of the new beginner, both in kitchen and market gardening, I am quite certain that even the experienced horticulturist can find new truths and valuable suggestions in it, and it will pay all—novice and expert—to look these pages over carefully.

"Any one of the readers who thus far has remained in the old ruts, let him turn over a new leaf and try the newer ways that I point out; for gardening, like life, is what you yourself make of it—a paradise of pleasure or a veritable sheel of drudgery. You have the decision in your own hands. You m

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Send me an order amounting to \$10.00 or upwards, at one time, and I will take pleasure in presenting you with an elegant, cloth bound copy (gilt embossed) of this valuable book.

F. P. Shaw, Fountain, Minn.: I have planted your seed for four years. Last season I sent for \$14.00 worth, and of course got your book, "How to make the Garden Pay," here is the result: I have taken first and second premiums at our county fair, for size and quality, on most of my vegetables, and also sweep stake for having the largest and best display of garden vegetables, and they have all been grown from your seeds.

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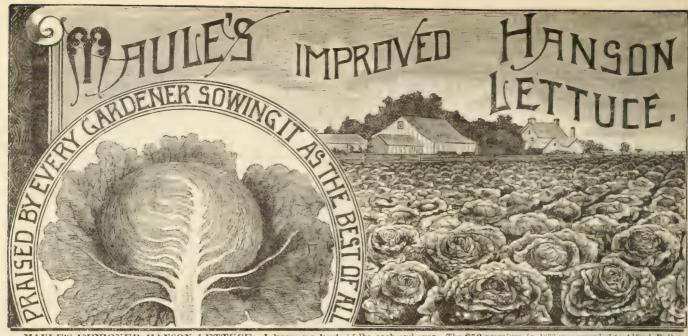
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MAULE'S IMPROVED HANSON LETTUCE.—I have no hest-tancy in saying that its superior does not exist. These may appear to be strong words to use, but I think every customer this season planting this strain of Hanson Lettuce will willingly acknowledge the above to be correct. The branching leaves are of a brautiful green color, slightly curled, while the inner leaves, which form the head present a white appearance, and are as tender as if blanched. It forms a very large head, at times attaining a weight of

Thos. Boggs, Alpowa, Washington: "I wish to get some thoroughbred pigs this fall, and give you the first chance, as your seeds have always been so extra good that I cannot help having confidence in your stock. Your book on gardening duly received, and as I am young in the business, would not take fifty times its cost and do without it."

Mithout it."

Mrs. S. A. Rhoden, Murray, Neb.: "Please accept my sincere thanks for the generous way in which you filled my seed order. I received seventeen extra packets which was more than I could have expected. I cannot thank you sufficiently for the box of Freeman Potatoes which I also received. I was greatly pleased with them. 'How to Make the Garden Pay' is both interesting and instructive."

East Ashford, N. Y., for raising a head weighing 12½ pound heaviest head of any variety I have ever known. When e nutry flavor, and is almost absolutely free from any strong 12½ pounds, w n. When eaten, or bitter taste resists wonderfully well Sunmer heat and drought, and is in every way the sort for the market or family gardener. NO PRAISE IS TOO HIGH FOR ITS MERITS. Pkt., 10 cents; oz., 35 cents; ½ lb., 75 cents; lb., \$2.50.

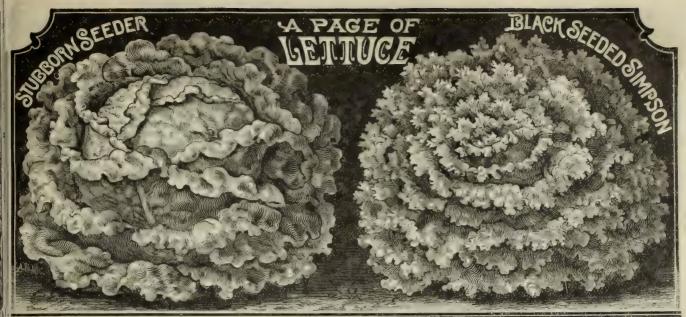
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worth reading



STUBBORN SEEDER.—We all know that it is a most desirable thing for Lettuce to be slow in running to seed. This variety is absolutely the slowest for run to seed of any known sort: in fact, many of the heads will throw up no seed-stalks whatever. Tested alongside of almost 100 other sorts, it surpassed all by long odds in this important qualification, while it formed magnificent large solid heads of the most superb quality. Itstands drouth better than any other variety, and is equally desirable for market or home use. Pkt., 10 cts.; co., 25 cts.; ½ h., 75 cts.; lb, 82.50.

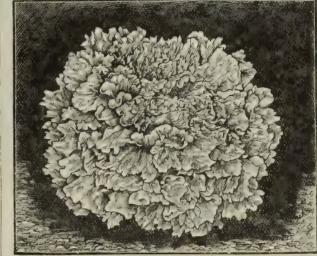
BLACK SEEDED SIMPSON—Grows fully double the size of the Early Curled Simpson, and is better in every way. It is much lighter colored, leaves being almost white. One of the very best introduced in years. Stands summer heat splendidly, and remains a long time fit for use. No customer sowing it this senson will regret it. Packet, 10 cents; ounce, 20 cents; ½ pound, 40 cents; lb., \$1.50.

TENNISBALL.—One of the earliest of heading sorts, and most excellent for forcing under glass. Packet, 5 cents; ounce, 15 cents; ½ pound, 40 cents; pound, \$1.50.

SALAMANDER.—Large, compact heads. New York market-gardeners consider it the best for Summer use on account of its heat-resisting qualities. Packet, 5 cents; ounce, 15 cents; ½ pound, \$1.50.

ALL THE YEAR ROUND.—Crisp and compact. Valuable for forcing. Packet, 5 cents; ounce, 15 cents; ½ pound, \$1.50.

GRAND RAPIDS.—As its name implies, this new Lettuce comes to us from Grand Rapids, Mich., around which city the gardeners have secured a very great reputation for forcing fine Lettuce in winter. Through raising this Lettuce these growers have been able to obtain the highest price, and have distanced all competitors not only in the Grand Rapids market, but hundreds of miles away, even as ar South as Cincinnati. In addition to its desirable forcing qualities, it is excellent for early spring is with in the per ground. Of superior quality and beautiful apperance, it is a strong grower, very free from rot, and



GRAND RAPID



SALAMANDER. Packet, 5 cents



BOSTON CUR LED. Packet, 5 cts.



ALL THE YEAR ROUND. Pkt.. 5 cts



GREEN FRINGED, Pkt., 5 et



MAULE'S PHILADELPHIA BUTTER. Produces the heads of in-ize white, tender crisp and of fine flavor. Sure to head, and to pleas-very way. Packet, to cents; ounce, 25 cents; 14 pound, 75 cents; pound, 22.25.



EARLY PRIZE HEAD.—Forms a large, tender and crisp mass of leaves of superior flavor, and very hardy. Slow to run to seed and does not become bitter as early as many other sorts. Pkt., 5 c.; oz., 15 c.; ½ lb., 40 c.; lb. \$1.25.



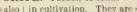
NETTED GEM .- A small melon, weighing NETTED GEM.—A small melon, weighing from 1½ to 1½ pounds each. They are thick-meated, the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. They are a lamost as solid as a cannon ball, land will keep well five to seven days after picking. They are a very heavy cropper, and are extra early in ripening. Loffer see d

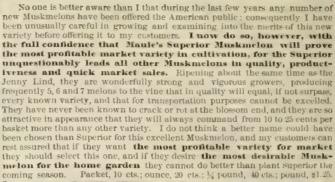
Netted Gem. Pkt., 5c. ripening. I offer see d grown from stock obtained direct from introducer, and can recommend it to all. Packet, 5 cents; ounce, 10 cents; ½ pound, 30 cents; pound,



BALTIMORE. Packet, 5 cents

STARN'S FAVORITE. Packet 10 cents.





MAULE'S PRIZE JENNY LIND.—
It is astonishing that this, the most delicious small meion, is so little known outside of the State of New Jersey. There it is more largely

and grown than any other variety, and thousands of baskets are annually shipped to New York and Phila delphia markets, where they always meet with ready sale. My strain of this continuary argicty. of this popular Maule's Prize Jenny Lind. has been carefuselected for years. fleshed sorts. Pkt.

carefully corvears. It is the earliest of all the green-

. 10 11.

MAULE'S BAY VIEW. Packet, 5 cents.

STARN'S FAVORITE.—This variety, which I introduced in 1887, was also | catalogued the same year under the name of "Champion Market." It originated with one of my customers. Mr. E. N. Starn, of New Jersey, about 11 years ago. Mr. Starn has grown it to the exclusion of all other varieties ever since, annually planting from 10 to 20 acres, the products of which have always sold at good prices the entire season, and many times at two to three times the price of other sorts. They are nearly round, just a little oblong, thickly netted, with thick, green flesh. Rich and spicy and one of the very best flavored in cultivation. They are shy seeders; the cavity for seed in many of them is so small that if they were all seed inside the flesh they could not contain many. They are very attractive in appearance and a good shipper. Mr Starn has never had a grower to see or taste them but wanted some of the seed. In addition to their attractive appearance and most excellent shipping qualities, they are also an enormous cropper and will be pronounced by all who plant them as most certainly a favorite and most profitable market variety. Pkt. 5 ets.; ounce, 10 cents; ½ pound, 30 cents; 1 pound, \$1.00.

netted, with thick, green lesh. Rich and special and the Nutmeg. Many market in New York State, being 10 days earlier than than the Nutmeg. Many market growers, having once planted it, always continue to do so, pronouncing it just the sort for early market on account of its extreme earliness. Try it. Pkt., 5 cents; ounce, 10 cents. Ly locates; Ly pound, 25 cents; pound 70 cents.

CASABA.—It has thick green flesh, of delicate and delicious flavor. Weight from 10 to 12 bs. Pkt., 5 cents; ounce, 10 cents; Ly lb., 25 cts.; lb., 70 cts.

HACKENSACK.—Large size, well known in N. Y. market. Round shape, flattened ends; deeply netted, yery productive, excelling from 20 to 25 bs. In 1883, lent quality. Liked by market gardeners. Pkt.

**Styles and 38½ lbs. each 38½, and 38½ lbs. each 38½ by market g ing respectively 39%, and 3814 lbs. each, n addition to their large size, the flesh is remarkably thick, of delicious melting flavor, regular shape, nearly remark flavor. nearly round flat-tened ends, skin green, densely netted, and very productive. A considerable ex rense, I procured a few lbs. of Montreal direet from orig-inal source in Canada, Pkt.10c. z., 15 c.; ½ lb., 30 c.: lb., \$1.00.

MONTREAL

BALTIMORE.— Quite early and very large and showy. A fine netted, green fleshed variety, for either market or private gardeners. Pkt., 5c; oz., 10c.; ½ lb., 25c.; lb., 70c.

MAULE'S BAY VIEW.

oz., 10c.; 4/10c., 25c.; 1b., 70c.

MAULE'S BAY VIEW.

—Under ordinary cultivation will reach 12 to 15 lbs. Very productive, and most excellent in many other ways; they are firm when ripe; excellent for shipping. Packet, 5 cents; ounce, 10 cents; ½ pound, 25 cents; pound, 70 cents.

NUTMEG.—Packet of rich and delicious flavor. Pkt., 5 cts.; ounce, 10 cts.; ½ pound, 25 cents; pound, 70 cents.

HARDY RIDGE.—This is a great favorite in France. Flesh is wonderfully thick, 4 to 5 in. through; juicy and sugary, with few seeds. Pkt., 10c.; ozz., 30c.

BANANA.—At first Banana Melon was cultivated more as a curiosity than anything clse, but the last few seasons have seen them bring such high prices; 50 cents to \$1.00 a piece in Philadelphia, New York and Boston markets, that they prove a most profitable market crop. They must not be confounded with the old long of Wood, as they are entirely distinct and resemble no other melon. They attain a length of from eighteen inches to two feet six mehes, and are from two to four inches thick. Flesh, very thick, of a salmon color; in flavor remarkably delicious, and equal to almost any melon you have ever eaten. It looks almost like an overgrown banana, and, moreover, smells like one. It is not only a curiosity, but in flavor is unquestionably fine. Packet, 5 cents; ounce, 10 cents; ½ pound, 30 cents; pound, 90 cents, BANANA



EMERALD GEM.—They are about the size of Netted Gem, but unlike that variety, the skin while ribbed is smooth and of a very deep emerald green color. Its salmon fiesh is thicker than any other of its size, and ripens thoroughly to the thin green rind. The vines are hardy and thrifty in growth, very prolific; the melons mature early and are uniformly of the most superb quality. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30c; lb., 90c. EXTRA EARLY HACK ENSACK.—This is a selection of the popular Hackensack, but is a decided improvement, from the fact that they will produce melons almost equal the size at least ten days earlier. In shape and color it is similar to the old Hackensack, the only difference being in its greater earliness, but this alone is sufficient to highly recommend it to all. Pkt., 5 cents; oz., 10 cents; ½ lb., 30 cents; lb., 90 cts. OSAGE.—The Osage has brought higher prices in Chicago, as well as many other Western markets, than any other Muskmelon, and is considered by many the most profitable market variety in cultivation. It is a medium size, nearly round, salmon colored flesh, finely netted, of rich, luscious flavor; gains friends with both growers and consumers, wherever tried. Packet, 10 cents; ounce, 20 cents; ½ pound, 40 cents; lb., \$1.25.

Packet, 10 cents; ounce, 20 cents; ½ pound, 40 cents; lb., \$1.25.

PERFECTION MUSKMELON.—No words of praise can be mend this most excellent of melons too highly. It is simply the perfection of the musk melon family, equally desirable and profitable to the planter of a dozen hills or the planter of tens of thousands, and it has no superior among muskmelons, except Maule's New Superior, offered on the next page of this catalogue. In the last eight years it has been planted by thousands of melon growers in all sections of the country and it has given one and all entire satisfaction. I really believe that I can show at my office three times the number of testimonials in regard to the good qualities of Perfection than have been written concerning any other variety of muskmelon ever introduced.

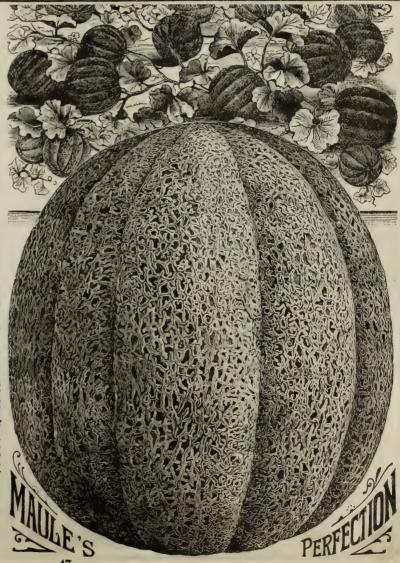
Originated 11 years ago in Chenango Co., N. Y. by one of my best customers, I secured a small sample of seed from him in 1883. In sending it to me I could not help but think he praised it too highly, stating as he did, that he had tested almost all known varieties and found Perfection superior to them all. After a careful test on my trial grounds, I discovered it was fully up to his recommendation, and a wonderful acquisition.

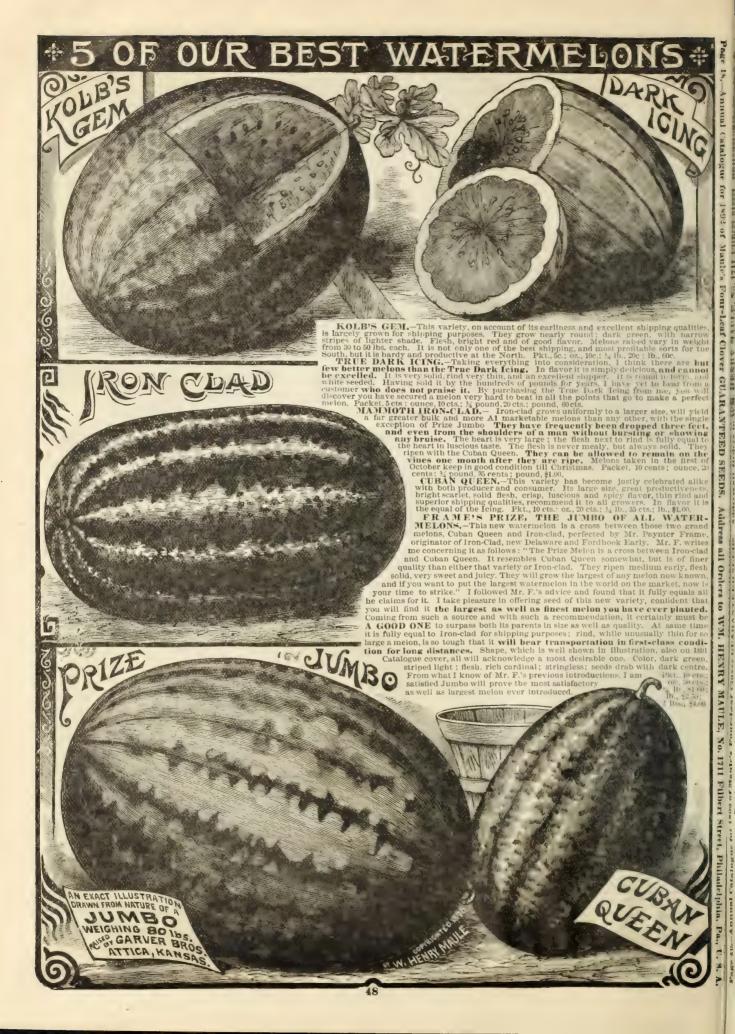
It is nearly round, as may be seen by the cut, of good size, frequently weighing 8 to 10 lbs. each. Of a dark green color outside, heavily netted, while inside they are of a rich orange color, and I venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor, they take the lead of all and are far ahead of everything else at present cultivated. It can be re commended allke for either home or market use, and has fully demonstrated that it well deserves the name of PERFECTION. It surpasses all others with the single exception of Superior in delictors flavor and unusual productiveness, beauty of form and desirable shipping qualities.

Nothing is so delicious as a really good muskmelon; consequently I look the coming season for a large deman

The greatest Potato since the Early Rose.—THE FREEMAN.

See pages 72, 74, 75, 76 and 77.









VICK'S EARLY. Packet, 5 cents.



PHINNEY'S EARLY. Packet, 5 cents



GRAY MONARCH



THE DIXIE Do not fail to see the Illustration from nature of this fine Melon on third cover page.

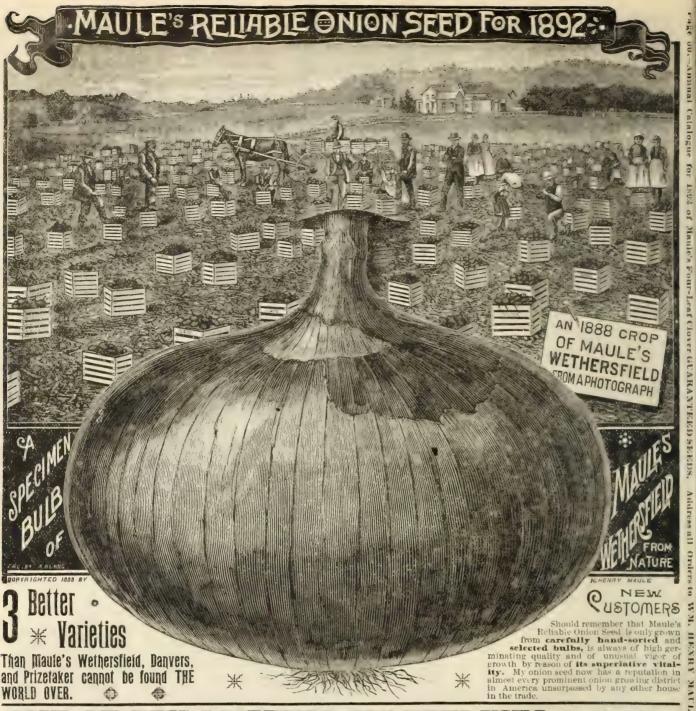
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Annual Catalogue







For More Than a Dozen Years

THE DEMAND SO GREAT THAT TONS OF SEED ARE REQUIRED ANNUALLY TO SATISFY IT. With possibly one exception WE SELL MORE ONION SEED than any other firm in America.

There are many strains of this justly celebrated onion offered, but none that can surpass Maule's famous stock of this popular variety. Growing to large size, I to 2 lb onions from seed the first year are of frequent occurrence. The \$50 prize offered in 1887 for onions as Prizetaker is the king of all yellow and Silver King the the heaviest was secured by one of my customers for a specimen king of all white. weighing 21/2 pounds. It grows with unusual regularity, scallions being almost unknown. 600 to 800 bushels have frequently been they have ever sown. I trust no onion grower receiving this cataraised on a single acre; and in 1888, in competition for the \$250 logue will fail to try at least a small quantity of Maule's Red prize, several of my customers produced even a larger quantity. The premium being finally secured by Randolph Byers, of Arroyo 10c.; oz., 20c.; 1/2 lb., 50c.; lb., \$1.50; 5 lbs., \$7, postpaid. 10 lbs.,

quantity of 66,905 pounds of marketable onions on one acre of ground. The shape is well shown in illustration above. In color the skin is deep purplish red and the flesh white. Moderately grained and of a good strong flavor, it is a magnificent keeper. Maule's Red Wethersfield is unquestionably the king of all red

50,000 of my customers unanimously endorse it as the best Wethersfield, for all ought to know just how superior it is. Pkt., Grande, San Luis Obispo Co., Cal., he having raised the enormous \$12.50, by ex. or freight, purchaser paying transportation charges.



Maule's RIZETAKER Onion

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GUARANTEED SEEDS.

First offered in 1888 and it proves to be the greatest acquisition in years, The Largest, Handsomest, Finest Flavored, Most Superior Yellow Globe Onion ever introduced. This simply magnificent onion is certainly a wonder. There has never been an onion in these United States that could equal it,

and I believe it will supplant all other Yellow Globe Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clean, bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck and always ripens up hard and fine, without any stiff-necks. In market it attracts marked attention, and although only offered to a limited extent, has always been picked out and selected at three times the price of any other sort on sale, either red, white or vellow. Produces 700 and more bus, per acre, keeping qualities are excellent, in Spring the Bulbs being apparently as firm and solid as when put away in Fall. Packet, 15 cts.; Ounce, 50 cts.; 1/4 Pound, \$1.50; Pound, \$5.00.

HUMBUGGED DON'T BE

Into purchasing seed said to be MAULE'S PRIZETAKER offered at low prices. The genuine article can not be sold at profit at lower figures than above. The Ohio Experiment Reports state distinctly that the Spanish King of some dealers and Prizetaker are not the same.

That popular publication, the Orchard and Garden has this to say about Prizetaker: "The finest Onion we have ever raised is Maule's Prizetaker, as beautiful and as large as the Spanish Onion on sale at our fruit stands, and surpassing, by far, the excellent Spanish Onion sent out by————. The Prizetaker in short is the acme of beauty and perfection, and will undoubtedly become the most popular yellow onion in cultivation. Mark what we say."

That excellent paper Popular Gardening for Nov., 1889, contained the following:

That excellent paper Popular Gardening for Nov., 1889, contained the following:

"Note from the Popular Gardening Grounds at La Salle-on-the-Niagura. A PRIZETAKER. We always try every new Onion that we hear of, and the older ones, too. This season again we had a great number of varieties, among them Sliver King, Mammoth Pompeii, Spanish King, and various other mammoth sorts. Owing to the new condition of the soil, lateness of the season, and lack of various requisites at the proper time, our success was nothing to brag about although we have a fair crop. Among the score or more of choicest sorts however, none can hold the candle to Prizetaker, a variety introduced last year by Mr. William H. Maule. Our specimens last year were the finest Onions we ever raised equalling in size and beauty the imported Spanish Onions of our fruit stores and groceries, and our experience with them this year only strengthens our good opinion of ft. A few rows grown with good care, but otherwise by no means under the most favorable circumstances, gave us bulbs the smallest of which weighed over one-half of a pound each, and which yielded at the rate of over 1000 bushels per acre. With special care we think we could even double this yield, and propose to do this next year. Its name is undoubledly proper. No other variety can take the prize at any exhibition in competition with a well-grown Prizetaker; at least this is the conclusion of two seasons' trials with it. It has proved itself to be the Onion par excellence."

Jacob Cash, Belmont, Washington: The Prizetaker is the finest onion I ever saw. I raised them 2 and 2½ pounds. You cannot pruise them too highly.

Wm. P Hill, Guilford, Conn.: I take pleasure in informing you of my result with your Prizetaker onion. I bought ½ pound of the seed, planting on same ground with Yelbov Danvers. I harvested 72 bushles of the Prizetaker, or at the rate of 850 bushles per acregeting 700 bushles per acre of Danvers. I think they are excellent as a yielder, and the flavor is superb.

Mrs. J. F. Tyler, Chebanse, Ills: I received seeds all right, and thank you very much for the extras. I cannot say enough in praise of your seeds. I have been a gardener for twelve years, but have never had such a crop of vegetables before. Prizetaker Onion beats them all.

R. H. Ketts. Covington. Pa.: I am going to put a large available of executive.

twelve years, but have never had such a crop of vegetables before. Prizetaker Onion beats them all.

R. H. Kelts, Covington, Pa.: I am going to put a large exhibit of vegetables at our fair in Mansfield, from seeds bought of you. Prizetaker Onions are looking grand. We are going to sweep the deck with Dwarf Rose, Giant Pascal and Golden Self Blanching Celery. We have Rose Celery 23 inches high by actual measure, and 12 to 18 good stalks to the bunch. Giant Pascal as large bunches but only about 20 inches high.

P. Griswold, Ashland, Oregon: Your Prizetaker Onions took first prize at the county fair last fall, and were the wonder of all. They are excellent keepers.

Mrs. L. A. McCann. New Boston, Iowa: I have come to the conclusion that I cannot make a garden without Maule's seeds. My Prizetakers were splendid, notwithstanding I got them in quite late, and then the dry weather set in, but still had some beautiful onions, every body said they never saw or tasted such onions. I never saw such beans as your Lazy Wives for a snapp bean, I never knew what a good snap bean was before. The new Bush Limas are splendid. I had Blood Turnip Beets that weighed over three pounds; and I must not forget to mention the Spinach, it was delightful. In fact every thing I got, the Cory Corn, Stowell's Evergreen Corn and the Ruby King Pepper, all gave the very best satisfaction.

Malach D. Dozier, Camden, C. H., N. C.: I exhibited your Prizetaker Onion at the Albemarle Park Fair, and took the highest premium.

C. W. Hawk, San Fernando, Cala.: I planted a small quantity of your Prizetaker Onions this year, and, although the season was very unfavorable, was well pleased.

Philadelphia,



EXTRA EARLY RED.—Ten days earlier than the large Red. My seed has frequently produced fine marketable onions 90 days from sowing. Very hardy and reliable. Desirable for early market; keeps well. Packet, 10 cents; ounce, 15 cents; ½ pound, 50 cents; pound, \$1.50.



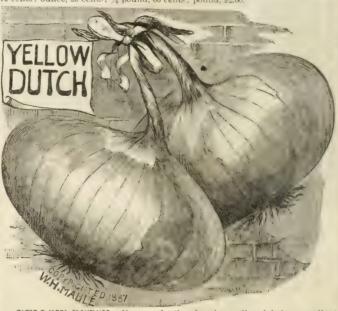
SILVER SKIN.—(White Portugal.) Also known as Philadelphia White. A mild, pleasant onion, handsome shape, and very popular for family use; one of the best for pickling. In this vicinity grown largely forsets. Packet, 10 cents; ounce, 20 cents; 4 pound, 60 cents; pound, \$2.00.



RED GLOBE.—Very since the Large Red, differing principally in form. Packet, 10 cents; ounce, 15 cents; 14 pound, 50 cents; pound, \$1.40.

WHITE GLOBE.—Fine symmetrical bulbs; flesh, firm, fine grained and mild flavor, Packet, 10 cents; ounce, 20 cents; 14 pound, 60 cents; pound, \$2.00.

WHOSE Packet, 10 cents; ounce, 15 cents; 15 pound, 10 cents; pound, 10 cent





EGYPTIAN OR PERENNIAL TREE.

Philadelphia has long been esteemed in all sections of the country as headquarters for Onion Sets. In my estimation the best way to grow onlons from the black seed, but still, a great many people prefer to plant sets, which I will be pleased to furnish at the following prices:

WHITE BOTTOM.—Grown from my best selected seed of the White Silver Skin or Portugal variety, which will produce White Onions very early in the season. Pt., 20 cts.; qt., 35 cts.; 5 qts., \$1.50, by mail, postpaid.

YELLOW BOTTOMS.—(See fllustration of a tumblerful of sets taken from a photograph.) Pt., 20 cts.; qt., 35 cts.; 5 qts., \$1.50, by mail, postpaid.

Above two varieties are produced from seed. Potato, Egyptian and Multiplier Onions do not produce seed, and can be obtained from bulbs only.

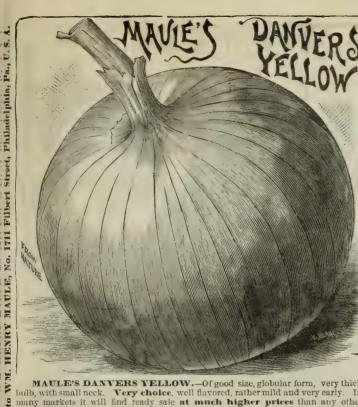
EGYPTIAN OR PERENNIAL TREE.—When once set out, without having the slightest Winter protection, will come up year after year, as soon as frost breaks the ground, and grow very rapidly. The bottoms divide, making several irregular shaped onions. The young sets grow on top of the stalks. Pt., 30c.; qt., 55c.; 5 qts., \$2.50, by mail, postpaid.

POTATO ONIONS.—Small bulbs when planted increase in size, and the parent bulbs produce quantities of small bulbs in clusters. They mature early and are of a mild, pleasant flavor. Pt., 30 cts.; qt., 55 cts.

NEW WHITE MULTIPLIER ONION.—Is enormously productive; of pure white silvery color, very hardy and will unquestionably prove a great acquisition to this class of onions, for its handsome appearance will make it one of the most salable varieties that can be grown; it is also very useful for pickling. White onions being usually higher priced than any other color, the advantage of a White Multiplying Onion can be readily understood. Pint, 35 cents; quart, 60 cents



BOTTOM SETS.



MAULE'S DANVERS YELLOW.—Of good size, globular form, very thick bulb, with small neck. Very choice, well flavored, rather mild and very early. In many markets it will find ready sale at much higher prices than any other variety. Frequently produces 600 bushels and more per acre from seed, the first year. After Maule's Prizetaker it is best of all Yellow Onions. Packet, 10 ets.; ounce, 15 ets.; ¼ pound, 40 ets.; pound, \$1.25; 5 pounds, \$5.50.



Mrs. D. Curry, Norwalk, Cal.: "From seeds purchased of you lastSpring, we have some fine Jumbo Melons; have one vine that raised 3 large melons, all crowing within a yard of each other. The largest one weighed 66 pounds, and he other two 63 pounds, Mr. Curry took the 66 pounder to the Chamber of commerce, and they sent it to 'California on Wheels'. We have one hill of Early Ripe and All Heart that is very fine; some of them will weigh 30 pounds. Have one vine of Potition Pumpkin that has six large Pumpkins on it. The argest measures 98 inches in circumference, the smallest measures 64 inches."



2

Address

GUARANTEED SEEDS.

for 1892 of Manle's

EXTRA EARLY PEARL.—This is among the

extiral Early Pearl.—This is among the earliest, if not the earliest of white Onions. Keeps well. Of a fine, showy, waxy appearance: the flesh is snow white; flavor mild and pleasant; grows 5 to 6 inches in diameter the first year from seed. Packet, 10 cts.; oz. 25 cts.; 14 lb., 75 cts.; lb., \$2.50.

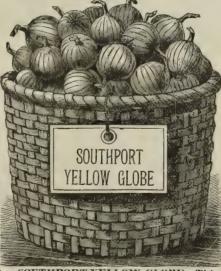
NEW QUEEN.—Remarkable keeper and rapid grower. If sown in March it will produce onions from 1 to 2 inches in diameter in early summer. Pkt., 5c.; oz., 20 c.; ½ lb., 60c.; lb., \$2.00.

Harold Fowler, Madeira, Ohio: "I was very much pleased with your seeds last year; I took half a dozen premiums at the County Fair with them. Your Yellow Danvers Onion are the finest I have ever seen, they took the premium. Everbearing Sugar Corn is very fine; three ears to the stalk. All the Surchead Cabbage headed out."

Delbert Williams, Shane's Crossing, Ohio: "The

headed out."

Delbert Williams, Shane's Crossing, Ohio: "The Jumbo Watermelon seed I received from you last, grew with the greatest rapidity. I never saw such melons as I raised in my patch; they were more than half as large again as any melons that were seen in Mercer Co. in 1890, therefore I say that the seeds put up by you are the best in the market."

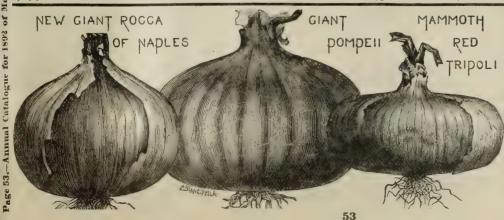


SOUTHPORT YELLOW GLOBE.—This is similar in shape to the Red and White Globe, but differing in color. A wonderfully heavy cropper; remarkably handsome in appearance and large in size. Pkt. 10c.; oz. 20c.; 1/4 lb. 60c.; lb. \$1.75.



NEAPOLITAN MARZAJOLA.—One of the earliest. Growsfirst season to large size, Silvery white skin. Good keeper, Sown in February or March will produce fine crop early in season, Pkt., 5 c.; oz., 20 c.; ½ lb., 60 c.; lb., \$2.00.

Chas. W. Armor, Farmington, Kan.: "I got four first prizes on vegetables raised from seed bought of you, and got three diplomas on three on which there were no premiums offered. I took two first premiums on Maule's Prizetaker Onions; first premium on Maule's Blood Turnip Beet, and on your Everbearing Sweet Corn; could also have taken first prize on Maule's was until too late. I never saw seed do as well as they did this summer, as hot and dry as it was here, the thermometer running up to 100 in the shade for over five weeks, and still they grew. My largest Jumbo Mangel weighed 20 pounds. I am well pleased with Mastodon Corn. Kaffir Corn was a wonder to all; I got a diploma on it, also on Jumbo Beets. I came home from the Fair well pleased with Maule's seeds; they beat all competition and got premiums over all."



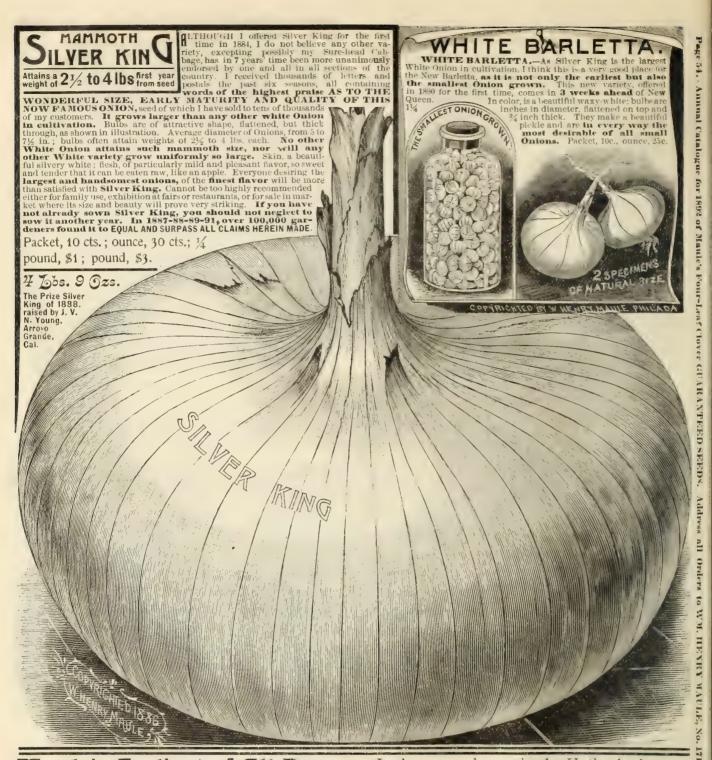
NEW GIANT POMPEIL.—
Notwithstanding the large size attained by this variety, they retain their perfect shape and fine quality. The skin is very thin and delicate in appearance, of a beautiful, handsome, reddish-brown color; the flesh is pure white, very fine grained, and remarkably mild. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts.; lb., \$2.00.

NEW GIANT ROCCA OF NAPLES.—An onion of immense size, single bulbs having weighed 3½ lbs. Of handsome, globular form, mild and tender flesh. Valuable for both spring and Autumn sowing. Pkt., 5 cts.; oz., 20 cts; ½ lb., 60 cts.; lb., \$2.00.

MAMMOTH RED TRIPOLI.—Flavor excellent, being both mild and pleasant. Bulbs have weighed as heavy as 2½ lbs. and over. Pkt., 5 cts.; oz., 20 cts.; ½ lb., 60 cts; lb., \$2.00.

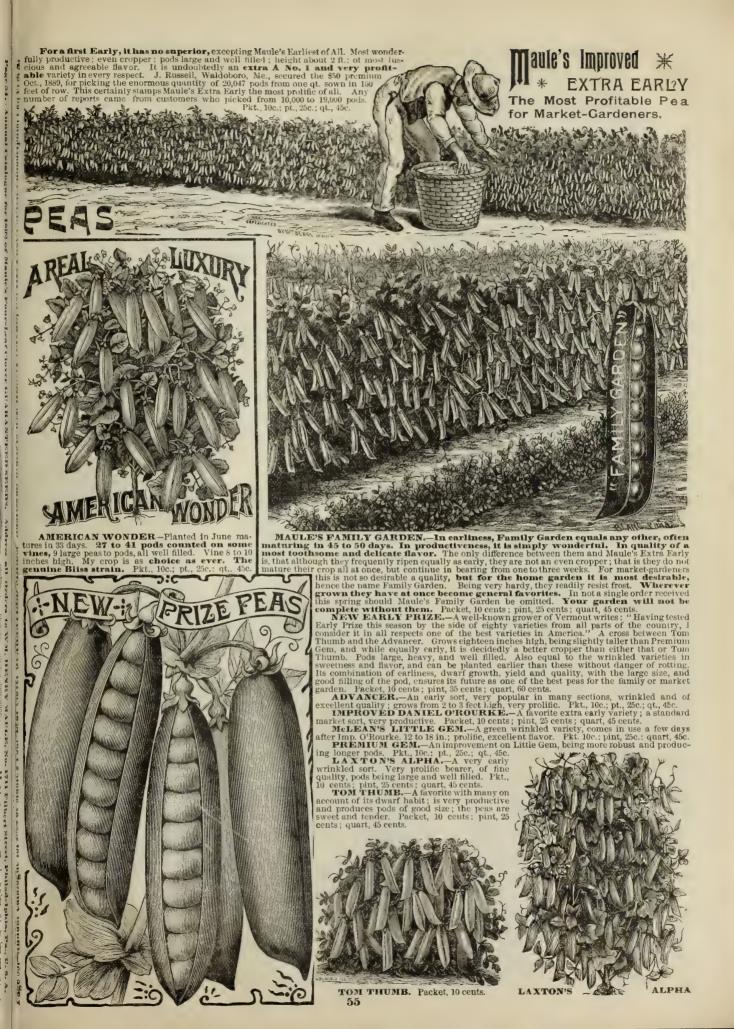
GIANT WHITE TRIPOLI.—Quick growth, mild flavor, similar to the Red Pkt 5 cts.; oz., 20 cts.; ½ lb.

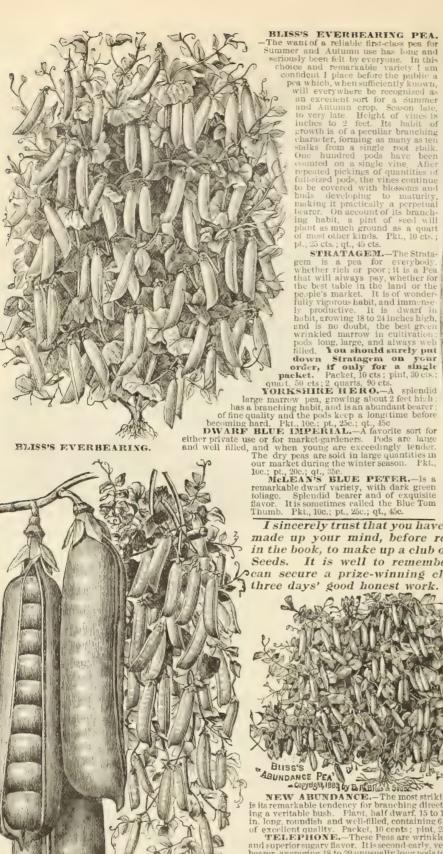
Quick growth, mild flavor, similar to the Red. Pkt., 5 cts.; oz., 20 cts.; 1/2 lb., 60 cts.; lb., \$2.00.



Is there a seedsman in the U. S. who has not the best Extra Early Pea in existence? We have yet to find a catalogue where this claim is not made and where the special strain of peas offered by the said seedsman is not all the way from one to two weeks earlier than any other pea in the world. Now we do not claim there is no other extra early pea but Maule's Earliest of All, but we do claim that we have a strain of extra early peas that is the equal of anything on the market and a thousand per cent. better than lots of trash that is yearly sold for extra early peas to the confiding gardeners of the country. Every gardener who has ever sown Maule's Earliest of All alongside of other varieties has yet to find an earlier pea, and nothing can better illustrate its worth than the fact that many times in the last eight years we have been entirely sold out, as the demand invariably exceeds the supply. If you want a pea that is unsurpassed in regularity of growth, yield, size of pod and general excellence, you need Maule's Earliest of All. It is wonderfully productive and can almost always be cleared off in two pickings, in fact, if given half a chance it will always come out ahead. Packet, 15 cents; pint, 35 cents; quart, 60 cents.

See last cover page.





HORSFORD'S MARKET GARDEN.

BLISS'S EVERBEARING PEA.

The want of a reliable first-class pea for summer and Autumn use has long and seriously been felt by everyone. In this choice and remarkable variety I am confident I place before the public a pea which, when sufficiently known, will everywhere be recognized as an excellent sort for a summer and Autumn crop. Season late, to very late. Height of vines its inches to 2 feet. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from a single root stalk. One hundred pods have been counted on a single vine. After repeated pickings of quantities of full-sized pods, the vines continue to be covered with blossoms and buds developing to maturity, making it practically a perpetual learer. On account of its branching habit, a pint of seed will plant as much ground as a quart of most other kinds. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.

STRATAGEM.—The Stratagem is a pea for everybody. STRATAGEM .- The Strata-

remarkable dwarf variety, with dark green toliage. Splendid bearer and of exquisite flavor. It is sometimes called the Blue Tom Thumb. Pkt., 10c.; pt., 25c.; qt., 45c.

I sincerely trust that you have made up your mind, before reaching this far in the book, to make up a club order for Maule's Seeds. It is well to remember that any one can secure a prize-winning club with two or three days' good honest work.



IC FIREST FLAVORED & BEST WRITKLED PEAKNOW,

HHHH -111 MI

EVOLUTION.—Evolution grows \$10 3½ feet high, is of a very branching habit, and bears continuously an abundant crop of pods, some containing as many as 10 peas. Packet, 10 cents; pint, 30 cents; quart, 50 cents; 2 quarts, \$1.00.

LAXTON'S MARVEL.—This new Pea, is truly a marvel in flavor and productiveness. Originated by that celebrated grower and introducer of so many desirable varieties, Mr. Laxton, of England, it was awarded a first-class certificate by the English Horticultural Society, It grows about 3 feet high, matures about the same time as the Champion of England, and produces at all times and under all conditions an enormous quantity of fine handsome pods, which are always full of fine large peas, that in quality are very hard to beat. Marvel is certain to please, and you ought to have a row in your garden this year. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

YOU will find two magnificent Peas shown in colors this year, one opposite page 16, and the other on the third cover page.

WHITE MARROWFAT .- Extensively

WHITE MARROWFAT.—Extensively cultivated for summer crops by market-gardeners; a strong grower and very productive; height about 5 ieet. Pkt., 10 cts.; pint. 20 cents; quart. 35 cents. BLACK-EYED MARROWFAT.—Popular in all parts of the country. Both of the Marrowfats are very extensively grown as a field pea; very hardy and productive; largely used by the canning establishments. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts. DWARFSUGAR, (Edibte Pods).—Height about 3 feet. Can be used either shelled or cooked in the pods, which, when young, are very tender and sweet. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts. CANADA FIELD.—Extensively used for field culture, also make excellent feed for pigeons. Packet, 10 cents; quart, 40 cents.
SOUTHERN WHIP-POOR.
WILL, (Field).—Used for soiling. Packet, 10 cents; quart, 40 cents.

PRIDE OF THE MARKET .- They require no sticks, and are quite unequaled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers, that I know of no peas from which so large a bulk of produce can be obtained from a given space. The pods are large in size and handsome in appearance, and the peas are of so splendid a quality, that it would be difficult to overpraise them. Pkt., 15c.; pt., 30c.; qt., 55c.; 2 qts., 51.00.

SANDER'S MARROW.—A tall, very late and immense cropping variety. The pods are produced in pairs, and are well filled with fine,

large wrinkled peas, the largest that we have ever seen; the quality is sweet and delicious. It has the desirable peculiarity of retaining its deep green color when dished for the table. It is a great favorite with experts in Great Britain, and should be grown by every one desiring a really first-class

Pea. Height, 5 ft. Pkt, 10 cts; pt., 30 cts; qt., 50 cts.

CHAMPION OF ENGLAND.—This good old standard sort is still as popular as ever. Very productive and of delicious flavor. I can particularly recommend my stock to market-gardeners. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts. McLEAN'S WONDERFUL.—The most

prolific of the White Wrinkled Peas in cultivation, bearing its pods near the tips in clusters. Height 2½ feet. Ripens about the same time as Champion of England. Quality excellent, as it is very sweet flavored, and on account of its well-filled pods and unusual prolificness, it is always a very large cropper. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts. NEW PERPETUAL.—This is the best

late variety, on account of its continued bearing, maturing just after the Telephone, and continues growing and branching until cut by frost; thus one can have green peas the whole season, from June to October. It has proved superior to the Everbearing. It requires no bushing; a wonderful cropper, strong, and robust; foliage attractive; very desirable for family use and worthy of trial for market. Pkt., 15 cts.; pint, 30 cts.; quart, 50 cts.





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Bulk Seed Price List Peas, Beans and Sweet Corn

All other prices in this Catalogue on **Beans**, **Sweet Corn** and **Peas** include delivery, all charges paid, at your nearest post or express office. This price list is for the benefit of those desiring to purchase these three varieties in quantity:

BEANS—Dwarf or Bush.		SWEET CORN—(Continued).
Peck.	Bush.	
Earliest Imp. Round Pod Valentine \$1 25	\$4 00	Acca. Dus
Early Mohawk	3 75	Shoe Peg
Imp. Early Yellow Six Weeks	3 75	Triumph
Best of All	4 50	0 11 1 7 1
Nonpareil Green Pod	4 50	
Round Pod Refugee	4 50	
White Kidney		
Large White Marrowfat	4 50	Excelsior Sugar
	4 50	
Prolific Tree	3 75	Maule's Mammoth
Burlingame Medium	3 75	Stowell's Evergreen
Maule's Butter Wax 2 00	7 00	DEAG
Wardwell's Kidney Wax	5 50	PEAS.
Perfection Wax	5 50	Maule's Earliest of All
New Mont D'Or	6 00	Maule's Improved Extra Early
Black Wax	4 50	Maule's Family Garden
Rust Proof Golden Wax	6 00	Early Prize
Ivory Pod Wax	6 00	American Wonder
Golden Wax	5 00	
Prolific German Wax	6 00	
New Flageolet Wax	5 50	
		Laxton's Alpha
BEANS—Pole or Running.		
White Creaseback 2 00	7 00	THE THE PARTY OF
Improved Dutch Runner 2 00	7 00	2 1 2
New Golden Wax 2 00	7 00	T 1 1 W 5
Golden Cluster 2 00	7 00	Laxton's Marvel
Lazy Wives 3 00	10 00	McLean's Blue Peter
Salem Improved Lima 2 25	8 00	Champion of England
Extra Early Lima 2 25	8 00	Dwarf Blue Imperial
King of the Garden Lima 2 25	8 00	McLean's Wonderful
Dreer's Improved Lima 2 25	8 00	Yorkshire Hero
		Telephone
SWEET CORN.		Pride of the Market
	*	Stratagem 2 50 9 0
New Cory		
Early Marblehead	3 50	Perpetual
Early Minnesota	3 00	Horsford's Market Garden 50 5 c
Adam's Extra Early	3 00	Large White Marrowfat 2 5
Crosby's Extra Early	3 50	Black Eye Marrowfat 2 5
Everbearing	5 00	Southern Whippoorwill (field) 50 I
Gold Coin	4 00	Canada Field 50 I 7
	0.0.0	DO OH DOADD CADO IN THIS OUTL AND MAKE N

AT THE ABOVE FIGURES I DELIVER THESE GOODS ON BOARD CARS IN THIS CITY AND MAKE NO
A CHARGE FOR BAGS, BUT THE PURCHASER HAS TO PAY THE FREIGHT.

Maule's Seeds are Not Sold to Dealers.

If wanted they must be ordered direct from Philadelphia.

Why?

During the last fifteen years I have built up, at an expense far exceeding half a million dollars, a demand and reputation for Maule's Seeds second to none. I retired from the wholesale trade with other dealers several years ago for two causes, one of which was—I believe "what is worth doing at all is worth doing well," and my mail trade

direct with the gardeners of America had grown to such enormous proportions as to require all my attention. Now for the other reason. After expending such a vast amount of work, thought and energy, as well as cash, in building up such an enviable reputation for Maule's Seeds, I did not propose to allow unscrupulous dealers to sell confiding customers seeds said to be Maule's, but with which I never have had anything to do. So, if any dealers attempt to sell you Maule's Seeds you can rest assured there is a big mistake.

* IF YOU WANT TO SOW MAULE'S SEEDS YOU MUST ORDER THEM DIRECT FROM FIRST HANDS *

No middlemen, except our own club-raisers, are wanted. What seeds I don't grow are raised direct on contract for me by the best farmer seed-growers or market-gardeners in America, while some few things that cannot be grown here successfully, in the way of flower seeds, bulbs, etc., are produced for me in Europe.

Remember, when you send your order to 1711 Filbert Street, Philadelphia, you are sending to first hands and to headquarters for as good seeds as are produced in these United States. and that in selling Maule's Seeds ONLY DIRECT TO THE PLANTER, I stand alone.

VEGETABLE ** PLANTS **

Have You Ever Make up For Maule's Seeds

In their proper season I can furnish, at very reasonable prices, all kinds of vegetable plants, such as

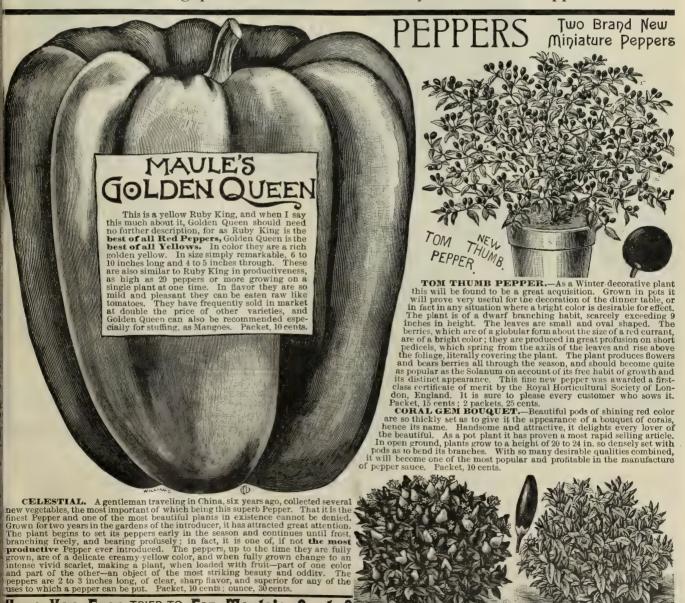
CABBAGE, CAUDIFLOWER,
CEDERY, SWEET POTATO,
PEPPER AND EGG-PDANT.

I have made quite a specialty of such plants in years gone by, and my sales have

Coral Gem Bouquet. Pkt., 10 cts.

run up into the hundred thousands. All my plants are so carefully packed by experienced men (in bundles of 100 each—full count) that they can be shipped with good results anywhere within three days' journey by rail from Philadelphia.

Prices to intending purchasers will be cheerfully furnished on application.



RUBY KING argest of All o Most Productive of All

Best of All

12 to 18 Peppers 6 to 8 inches long and 4 inches thick on a single plant at one time.

plant at one time.

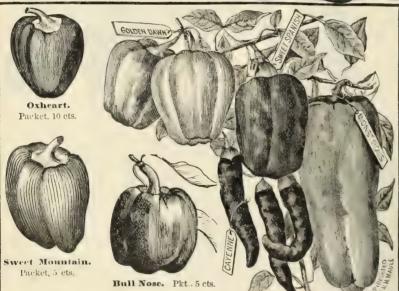
During the last few years I furnished seed of Ruby King to tens of thousands of gardeners who have all found it ahead of everything they had ever tried. Every one who has ever grown Peppers will want Ruby King, and you need it. This new Pepper attains a larger size than the Spunish Monstrous and is of different shape. They are remarkably mild and pleasant in flavor. Unequaled by any other variety. They can be sliced and eaten with pepper and vinegar, like tomatoes, and make a very pleasant and appetizing salad. Pkt., 15 cts.; 02., 35 cts.; 24 lb., \$1.00.; 1b., \$3.00.

BLACK CHILL.—This new

Salad. FRt., 19 cts.; 02., 39 cts.; 2/10., \$1.00.; 1b., \$3.00.

BLACK CHILL—This new Pepper, which I offer my customers in 1891 for the first time, is not only beautiful and compact in growth, but as prolific and vigorous as any of the most productive sorts bearing yellow or red fruit. Black Chili produces an abundance of fine dark violet colored peppers, which keep well and are hot to the taste, but when cooked in green state they make a very agreeable vegetable, and striking novelty. The od-l color of this pepper will recommend it to all growers of novelties, and it will be sure to make a striking contrast when planted with either the yellow or red sorts, or both. As supply of seed is necessarily limited. I

How About >THAT≪ Club Order?



GOLDEN DAWN.—All reports from those who have tested Golden Dawn have been of the most favorable character. In shape it resembles the Bull Nose, except that it is a little more pointed on the end; in color, it is a beautiful golden yellow, which, as all will recognize, is a very distinctive feature. It is very sweet, not the slightest suspicion of a fiery flavor about it, and withal, very productive. Packet, 10 cts.; ounce, 30 cents: ½ pound, \$1.00.

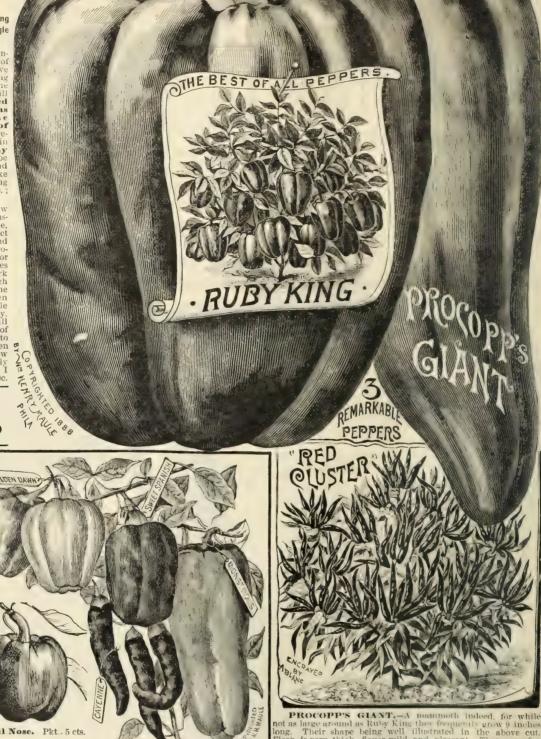
SWEET SPANISH.—The earliest; very mild and pleasant. Packet, 5 cts; onnee, 25 cts.
LARGE BELL, OR BULL NOSE.—It is early; bright red in color; very mild; thick flesh and of large size, excellent for stuffing. Pkt., 5 cts.; oz., 25 cts.; ½ pound, 75 cts.; pound, \$2.50.

SWEET MOUNTAIN.—Larger and of milder flavor than above. Productive and very desirable. Packet, 5 c* ats; onnee, 25 cents; ½ pound, 52 cents; jund, \$2.50.

LONG RED CAYENNE.—True. Pkt., 10 cts.; oz., 30 cts.; ½ lb., \$1.00; lb., \$3.00.

SPANISH MONSTROUS.—The largest of all except Ruby King and Procopp's. Frequently grows six inches long and two inches thick. Pkt., 5 cts.; oz., 25 cts.; ½ lb. 75 cts.

OXHEART.—A hot Pepper all my customers will like. It is one of the very best for plekles, of medium size and heart-shaped. Packet, 10 cents; ounce, 40 cents.



PROCOPP'S GIANT.—A mammeth indeed, for while not as large around as Ruby King they frequently grow 9 inches long. Their shape being well illustrated in the above cut. Flesh is very thick, flavor mild and pleasant. They are of a brilliant red color. It is very sure to please, and I do not hesitate to highly recommend Procopp's Giant to my customers. Pkt. 15c.

NEW RED CLUSTER.—This is one of the most distinct and beautiful varieties I have ever seen—in fact, the plants are so ornamental as to deserve a prominent position in the flower garden. The illustration shows habit of growth. The small, thin peppers, of a most conspicuous coral-red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of these handsome little peppers, which are very hot and pungent in flavor. Packet, 10 ets.; ounce, 40 ets.

Have you noticed the first Club Prize for 1892 has been raised to \$500? This is worth working for.

A Few Kind Words Selected from Thousands of Letters Received During the Past Year.

W. J. Jarvis, Hamburg, Fla.: "You may expect other orders through me soon. Your seeds have done so well, others have determined, as I have, to use no others as long as we can get Maules."

J. F. Rowe, Emmetsourg. Iowa: "My field of cabbages are dandies, sure. Early Ohio and Polaris Potatioes are boss, but I can expect nothing else when I sow Maule's seeds."

Miss Isabella Kirkland, Springfield, Oregon: "The seeds you sent me have done more than well. I never had a better crop of onlons. Turnips were also very fine."

John W. Horner, Rockville, Md.: "I have received better satisfaction from you than from any other seedsmen. At our Fair last week I took a premium on every article I exhibited."

Mrs. W. S. Horton, Buffalo Gap, South Dakota: "Enclosed find draft for §38.40 for accompanying list of seeds. We purchased about \$20.00 worth of your seeds last year, and had the best garden for miles around, and we think we owe much to Maule's seeds."

B. F. Johnson, Champaign, Ills: "While obtaining a money order from your house, the Post-office clerk said to me the name was quite familiar to her. To my, "Why so?' she said she made out more postal-orders for Wm. Henry Maule than for any other firm."

Jos. J. Bencham, Moosic, Pa.: "I sent you a garden-seed order amounting to \$15.95 last spring, and wish to tell you that they are giving the best of satisfaction, Maule's seeds are at the head, and you can expect a larger order from me next year."

John T. Willis, Bacchus, Tenn.: "I purchased quite a lot of seed from you last spring, and find them to be a perfect success. Everything has proved to be as represented, and it induces me to send you further orders."

J. J. Vorpe, Van Wert, Ohio: "I can congratulate you on the superior quality of seeds you have again furnished me. I tried several seedsmen, and yours are 50 per cent, the best on the same ground, and with the same cultivation. Am willing to chance all my orders for 182 on you."

Thos. Boggs, Alpowa, Wash.: "As I find your seeds, after a fair trial, to be the best of

many seeds from you; they are much cheaper than I can get them from our local dealers."

W. H. N. Welles, Lamar, Col.: "Last year I planted a great many of your seed, and must say that, although I have dealt with the leading seedsmen of the United States, I have never seen finer seeds than those sent me by you, nor met with better results than they gave; and as for liberality, I know of no seedsmen who can begin to compete with you. I rowe you many thanks for the full packets and extras."

A. H. Wonderly, Lyons, Kans.: "For over four years we have been buying, using and talking Maule's seeds, and as long as we can get them will use no others. We know a good thing when we get hold of it."

David W. Couch, Sykesville, Pa.: "I have planted your seeds for thirteen years, and cannot recall an instance in my experience when a failure has occurred."

W. L. Olmstead, Udali, Kans.: "Your Catalogues are grand seed books; the finest I have seen. I realized \$300 from two acres planted to Maule's seeds last year, and hauled my truck eighteen miles to market. I intend planting twenty-five acres this year."

In have seen. I realized \$300 from two acres planted to Maule's seeds at year, and hauled my truck eighteen miles to market. I intend planting twenty-five acres this year."

Geo. W. Hopper, Peru, Ind.: "Your draft received, for which you have my sincere thanks. I hardly expected so much. The name of Wm. H. Maule means success, as those who work for him are rewarded. Maule's Surchead and Prize Short-Stemmed Drumhead Cabbage are the best of all; every plant makes a head."

John A. Melody, Twyman's Mills, Va.: "I would feel wanting in gratitude and honesty did I not report results with your seeds last year. Your turnip seed surpassed anything I have seen in America for thirty-three years. Put me down for a regular customer. Thanks for extras."

M. P. Hagler, McKenzie, Tenn.: "All the seeds I purchased of you gave full and perfect satisfaction; my garden excelled my neighbors' both in productiveness and quality of what was produced. My neighbors were all made to wonder how my gardens of ar excelled their own, and I told them I purchased my seed from Wm. Henry Maule. They all say they will purchase their seeds from Maule next spring; and as for me, I will plant Maule's seeds and none others, as long as I can get them. They have never failed for me in one single instance, all one great year about April 3d (amount, §17.20), which you shipped April th. Absence from home delayed my receiving the box until about the 8th, yet all was done in less than one week. Conclusion: pretty rapid work on your part. I never received or planted better cabbage or tomato seed than yours. The above I planted on a Tuesday afternoon, and on Friday by noon, cabbage, tomato and cauliflower were up. All the seeds I received were of the strongest possible germinating power."

John H. Every, Walton-on-Thames, Surrey, England: "Being on a visit to England for some months, visiting relatives, I always go round the gardens, and somehow or other your name generally crops up when alluding to crops grown by me in New Zealand, so I shall be glad if yo

Work, as my customer's orbugilt each of the last ten were and have been well pleased with them. Onions from your seed are the best I ever raised."

W. A. Welborn, Yager, Washington: "All the seeds purchased of you have given entire satisfaction. A drouth hurt the Polaris Potatoes, but I got at the rate of three hundred bushels per acre."

Mark Thornton. Grass Valley, Cal.: "I heard a gardener in Grass Valley say the other day that Wm. Henry Maule blew his horn too loud in praising his seeds; but I told him that I thought you did not blow the seeds any higher than they did for themselves, as I have myself with Maule's seeds taken every year at Nevada district and county Fairs, for the last five years, all the honors for the greatest variety of vegetables raised by one person in the county. In the year 1887 I took special and nine other premiums; in 1888 I took special and eleven other premiums; in 1889, special and twelve others, and in 1891, special and thirteen others, all out of a small garden not over half an acre in size. I would like to know of any one doing better with seeds purchased from your cucumbers weighed seven pounds; they are the largest specimens grown in this country; the stem will not hold the tomato up when it ripens. John Coopes has the Jumbo and Iron-Clad melons, and says they are the finest he has ever raised; a few of them make a wagon load."

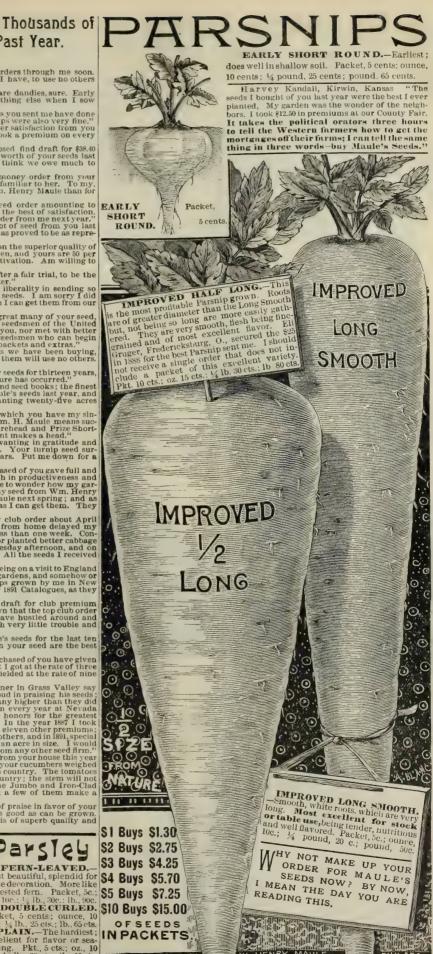
D. H. Welch, Waltersburg, Pa.: "I wish to say a word of praise in favor of your seeds. In quality they are unexcelled, and vitality is as good as can be grown. Especially would I speak of Sander's Marrow Pea, which is of superb quality and unequalled productiveness."



FERN-LEAVED. Most beautiful, splendid for table decoration. More like a crested fern. Packet, 5c.; \$5 Buys \$7.25

Packet, 5 cents; ounce, 10 cts.; ½ lb., 25 cts.; lb., 65 cts.

PLAIN.—The hardiest; excellent for flavor or seasoning. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cts.; lb., 55 cts.





TENNESSEE
SWEET POTATO.—Grows to medium size, pear-shaped, a little ribbed, color creamy white, sometimes lightly striped with green. Flesh thick, creamy-white; remarkably finegrained, dry, and brittle, and of most excellent flavor. Hardy, very producexcellent flavor. Hurdy, very productive, and keeps perfectly sound until late in the Spring. It speedily becomes a general favorite wherever it has been introduced. When cooked it has somewhat the appearance of sweet it has somewhat the appearance of sweet potatoes, but of more delicious taste. Pkt., 10 cts.; oz., 20 cts.; 41b., 50 cts.; lb., \$1.50. QUAKER RIGHT WASH. Co., N. Y. It is both hardy and productive, and can be depended on to make a crop when others fail. Especially valuable for pies, being fine grained and of rich flavor, having of rich flavor, having none of the stringy nature common to so many varieties. It is early and keeps late, being oval shaped, tapering towards each end; of a cream color, both inside and out.

Packet, 5 cents; ounce, 10 cents; ½ pound, 30 cents; pound, \$1.00.

POSSUM NOSE.—Matures early, and is an excellent keeper, hardy and productive. Has a thick, yellow flesh, of very fine quality, better than Hubbard Squash. Excellent, either used as a squash or made into pies. Packet, 10 cents; ounce, 20 cents; ½ pound, 40 cents; pound, \$1.25.

JAPANESE.—This new Pu m pk in, originally from Japan, is said to surpass every other variety in flavor. Flesh being unusually fine grained, and when cooked almost as dry and mealy as a sweet potato. It is especially desirable for making pies, custards, etc. They grow to a medium size, are very productive, ripen very early, and are excellent keepers. Pkt, 10c.; oz., 15c.; ½ lb., 40c.; lb., \$1.25.

YELLOW SWEET POTATO.—This great pie pumpkin is an unusually and as on evarlety. Is wonderfully prolific, six to eight large pumpkins setting on a single vine. Flesh is remarkably fine grained, very thick, of a beautiful golden yellow. It keepsin magnificent condition until late in the Spring, and for making pies or custards it cannot bet surpassed even by that won-

spring, and for making pies or custards it cannot be surpassed even by that wonderfully good variety, the Tennessee Sweet Potato. Pkt. 10c.; 25; ½ lb., 40 c.; lb. \$1.50.

MAMMOTHORS.—Grows to common size; has weighted as high as 200 pounds, frequently weighs 100 to 150 pounds. Packet, 5 cents; ounce, 10cts.; ½ pound. 25 cts. CASHAW, or CROOKNECK.—Flesh yellow, solid and sweet. Popular for table use. Packet, 5 cents; oz., 10 c.; ½ lb., 25 c.; lb., 70 c. LARGE CHEESE.—Far superior in every way

Far superior in every way to ordinary field sorts. Desir able for table. Pkt., 5 cts.; oz. 10 cts.; ½ lb., 20 cts.; lb., 60 cts.

MAMMOTH ETAMPES.—Attains immense proportions. Pkt., 5cts.;

MAMMOTH ETAMPES.—Atoms and the later 10 cts.; ½ lb., 30 cts.; lb., \$1.00.

GOLDEN MARROW.—Flesh of fine flavor; cooks soft and tender. A feet keeper. Packet 5 cts.; ounce, 10 cts.; ½ pound, 30 cts.; pound, 90 cts.

FIELD PUMPKIN.—Quart, 35 cents, postpaid: by express, at expense



Annual Catalogue for 1893 of Maule's Four-Leaf Clover

Address all Orders to WM, HENRY

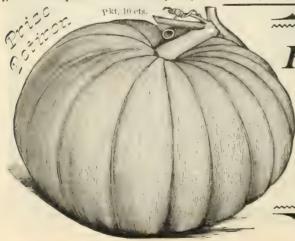
Street, Philadelphia, Pa.,

YELLOW SWEET POTATO. Mammoth Etampes. QVAKER

ONE PACKET EACH OF ALL THE VARIETIES ON THIS PAGE 750:

MAULE'S PRIZE POTIRON.—The largest of all, as it has grown to simply immense proportions when given rich soil and extra cultivation, 1885 was beaten out of sight in 1886; for, whereas in the former year 190 lbs. was the weight of the premium pumpkin, in 1886 it weighed 248½ lbs. In 1889 John Robinette, Kidder, Mo. secured the prize with a 230 pounder. It is one of the varieties sure to carry off all the honors wherever exhibited. It has salmon-colored skin; flesh bright yellow, fine grained, and of excellent quality. Put in a few hills of Potiron this year and see just how large you can grow a Pumpkin. You will surprise yourself. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts.

MAMMOTH CHILI SQUASH.—I think I can justly claim to have the best strain of this squash in the market, certainly there is no better. Outer color a rich orange-yellow; flesh very thick and of rich yellow color; quality good, very nutritious. Most profitable to grow for stock particularly when root crops are not largely grown. Keep well throughout entire winter and spring. Very productive In 1883 Mr. Hewitt, of Nova Scotia, exhibited one at Dominion Exhibition, weighing 292 lbs. Pkt., 10 cts.; oz., 15 cts.; 34 lb., 50 cts.; lb., \$1.50.



you read Smith and what Terry have to say the Freeabout man Potato?

Mammoth Chili Squash 10 cts.

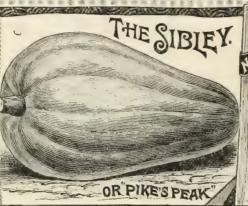




\$25.00. —I paid this amount, Oct.
1, 1889, to H. E. Coffin, Loveland, Colo., for sending me the finest root of this variety, raised from Maule's Seeds.

IN 1834 a s some of the seed, one man offered \$100 for 100 ibs. of seed, and to take that quantity every year at the same price. No seed introduced in years has had such a pedigree. In 1834 it was a good radiesh, in 1831 I consider it one of the best varieties ever introduced. It surpasses every other sort in fine, crisp,

and brutle flavor; is always solid, of quick growth; flesh and skin a beautiful (vory-white. Thousands can be pulled and they will be as near alike as peas in a pod. It may also be justly called the "All-Year-Round" Radish, as it does equally well sown any time in frames or open ground. Every market-gardener needs it, and no family garden will be complete without it. On account of a limited supply I solicit early orders. Packet 10 tents; outce 15 cents; by pound, 40 cents; pound, 41.25.



SIBLEY.—It is claimed that this will supplant the Hubbard. Flesh very thick, of a brilliant orange color. In quality it is dry, and of a rich delicate flavor peculiarly its own. Weighs from eight to eleven pounds. Ripens with the Hubbard, but is more prolific. Keeps into Spring. Packet, 5 cents; ounce, 10 cents; ½ pound, 25 cents; pound, 75 cents.

PROLIFIC MARROW.—Remarkably productive, 12 days a dead of the Boston Marrow in earliness. Quality excellent; a good keeper. Mr. E. L. Coy, who grows as many acres of Squash as any man in the United States, pronounces it the earliest and finest Fall variety. Packet, 5 cents; ounce, 10 cents; 3 pound, 25 cents; pound, 75 cents.

FORDHOOK, "The flesh of this new Squash much sweeter." It seems incapable of rotting, and placed in a cool, dry room, keeps in perfect condition until late in June. While it is such a remarkable keeper, the skin is so very thin and delicate that the Squashes are prepared for the table by simply cutting in half, length-wise, and cooking skin and all at any time throughout the Winter. The roots and stems are slim and hard, furnishing absolutely no food for the squash borer. It is also a strong and rapid grower, so that the striped bug has never injured it, as it "grows away from them"-being earlier in ripening than any other Winter Squash. It matures far North, where scarcely any other varieties even ripen. It is as easily grown on all soils as the small Canada Crookneck. The meat is very thick, and seed cavity small. In appearance they are handsome and attractive, of a bright yellow outside, and a straw yellow within. The green Squashes can be used at any stage of their growth. When sliced and fried they are of such constituency that they never fall to pieces and in flavor are superior to any Summer Squash. The FORDHOOK is thus

really an "all-the-year-round" Squash, and must prove of great value, not only to family gardens, but also for market, where its decidedly handsome appearance; unequaled flavor and convenient size will render it quickly salable. Packet, 10 cents:



New Long Standing. Packet, 5 cents.

NEW LONG STANDING.—It remains a long the before going to seed; on this account is very destrable ticularly for marketing purposes. Leaves large and ck, somewhat similar to the Round Leaf. Packet, 5 testing the long to the large large and ck, somewhat similar to the Round Leaf. Packet, 5 testing the large large and leaves are located to the large large large and large l



and promises to be

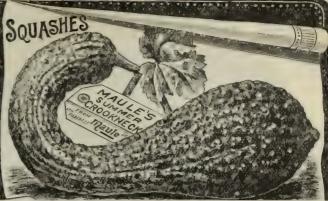
WHITE CHESTNIT SQUASH.—This new Squash is ell worthy to be classed side by side with the Hubbard. The troducer quotes as follows concerning it: "I have named it is "White Chestnut"—white because the color is nearer to white an any other of the hard-shell squashes; chestnut, because the color of the fiesh, and also the quality of it, is very suggestive is chestnut." In size and form, it is large and similar to the jubbard, but the blossom end is strongly characteristic, being ways small; color of the outside is much lighter than Marbles.

head, which it somewhat resembles, but the inside is an yellow. I am sure all my customers who plant Whit will find it satisfactory. Pkt., 10c.; 0z., 20c.; ½ lb., 60c.; lb

Compare this book with those of our competitors. It will give you an excellent idea of the volume of



EARLY WHITE BUSH.—The Bush or Patty Pan Squashes are earlier than any other Summer variety. The shape well shown in illustration; skin is white; and they are always tender when ready for use. They are very hardy, of dwarf habit and very productive. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cts.; lb., 50 cts. EARLY YELLOW BUSH.—Similar to the above except in color. Packet, 5 cents; ounce, 10 cents; ½ pound, 20 cents; pound, 50 cents.



GOLDEN SUMMER CROOKNECK.—This is one of the very best of Summer Squashes, and I can particularly recommend my selected stock to the attention of all market growers. Of bushy dwarf habit, they are very productive. Flesh is greenish-yellow, dry, and of a most agreeable flavor, so much so that it is the most highly esteemed of all the Summer varieties, Packet, 5 cts.; ounce, 10 cts.; ½ pound, 20 cts.; pound, 50 cents.



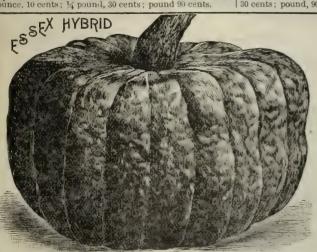
BRAZIL SUGAR.—This distinct new variety for Summer and Autumn use, is the richest flavored and sweetest of all squashes. It is liked for table use in every stage of its growth. During the months of August, September and October it has no equal. It is enormously productive. A single plant has yielded as many as twelve perfectly ripened squashes. The flesh is yellow, slightly tinged with green. They ripen as early as the Boston Marrow. Pkt., 5 cts., 20., 10 cts.; ½ lb., 20 cts.; lb., 50 cts.

PERFECT GEM.—This variety is a vigorous grower, on a single vine have been counted 24 perfect squashes within a distance of 3 feet. Packet, 5 cents; ounce, 10 cents; ½ pound, 30 cents; pound 90 cents.

PINEAPPLE.—As a Winter Squash, ahead of every other variety for making pies or custards, which in flavor remarkably resemble cocoanut. Can also be slieed and fried same as egg plant; it keeps wonderfully till late in the Spring, and I have seen them kept in perfect condition for over one year. Combine wonderful productiveness, with a desirable selling size and shape. A pure white color, unusually thick flesh, good, both for Summer or Winter, Packet, 5 cents; ounce, 10 cents; ½ pound, 30 cents; pound, 90 cents.

COPYRIGHTED ISSS RY WHENRY MAILLE

BOSTON MARROW.—Oval in form; thin skin; outer color. orange. Flesh sweet and fine grained. A good keeper. Pkt., 5 cts.; 0z., 10 cts.; ½/ lb., 20 cts.; lb., 60 cts. MARBLEHEAD.—THE BEST KEEPER of all. Very fine grained, possessing a sweet and delictions flavor. This is an old variety, but is so good that it should be more largely grown than it is. Packet, 5 cents; ounce, 10 cents; ½/ pound, 20 cts; pound, 60 cts. COCOANUT.—Very desirable. Is fine grained and well flavored. 6 to 12 grow on a vine: is the most beautiful of all squashes. Bear in mind also that the Cocoanut will give a crop when other varieties fail. Packet, 5 cts; ounce, 10 cts; ½/ pound, 25 cts.; pound, 70 cts.



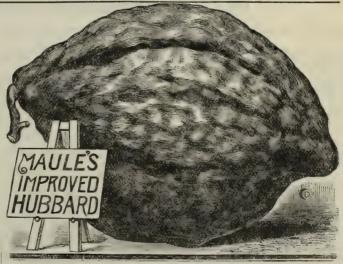
ESSEX HYBRID.—It is not only one of the richest flavored, finest grained, and sweetest of all the squash family, but one of the very best keepers I know of. The flesh is thick, rich colored, and solid; it is also one of the most productive squashes ever introduced. On a vine 3/4 feet long, 3 squashes, weighing collectively, 39 pounds, have been counted, all about the same size and well ripened. Pkt., 5 cts.; 0z., 10 cts.; 1/4 lb., 25 cts.; 1b., 75 cts.

NEW RED CHINA.—It is a good grower, matures early, and keeps in fine condition until late in the Spring. Its immense productiveness, handsome appearance, fine quality, and convenient size, make it one of the most desirable Squashes ever introduced. Pkt., 5 cts.; 0z., 10 cts.; 1/4 lb., 30 cts.; 1/6, 90 cts.

OLIVE.—Resembles an olive in shape and color. It is a little larger than the Hubbard. Skin extremely smooth and thin; flesh very thick, rich, golden yellow color, firm, mealy, sweet and good. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 30 cts.; pound, 51.00.

RED CHINA.

ounce, 10 cents; 1/4 pound, 30 cts; pound, \$1.00

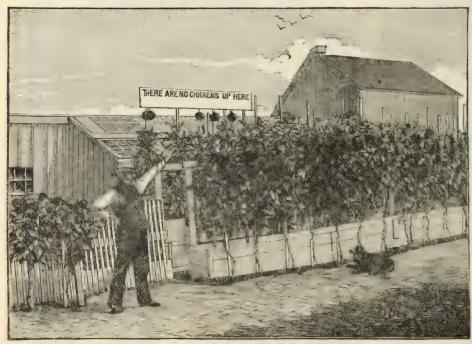


HUBBARD.—Decidedly one of the best squashes ever introduced. Flesh, bright orange, very dry, sweet and rich flavored. I recommend this variety as superior for Winter use. It keeps perfectly through the Winter three months later than the Marrows, and has long been one of the most popular varieties in cultivation. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., 1.00.

() are delivered free at prices quoted in this

book, except peas, beans and sweet corn, by peck and bushel, at prices quoted on page 58.

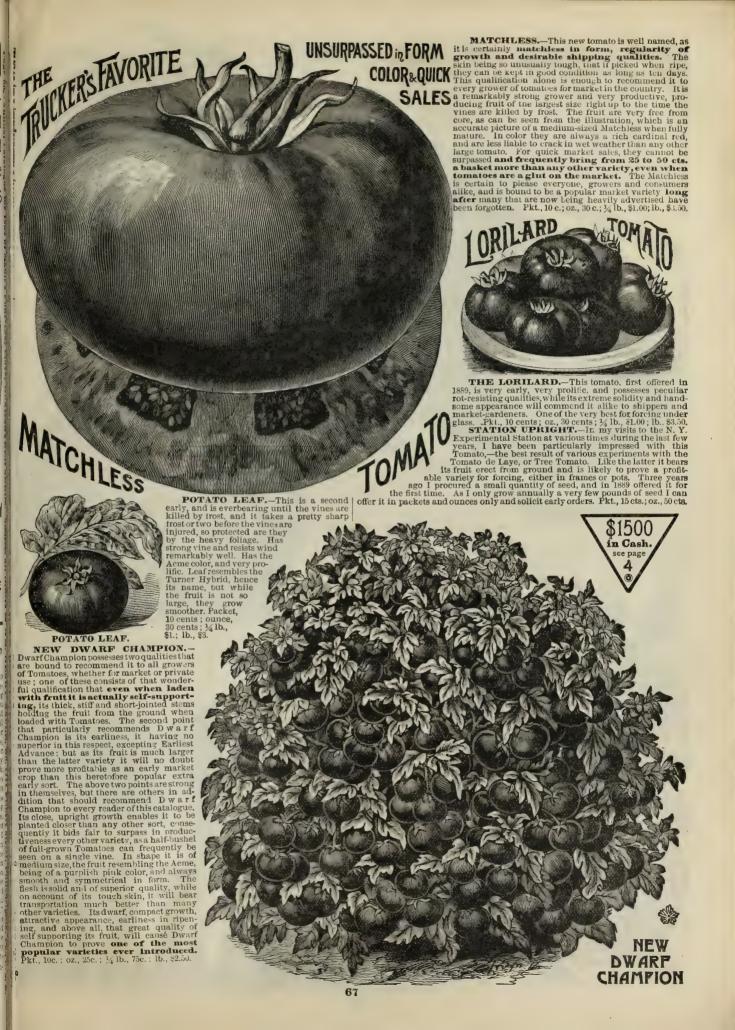


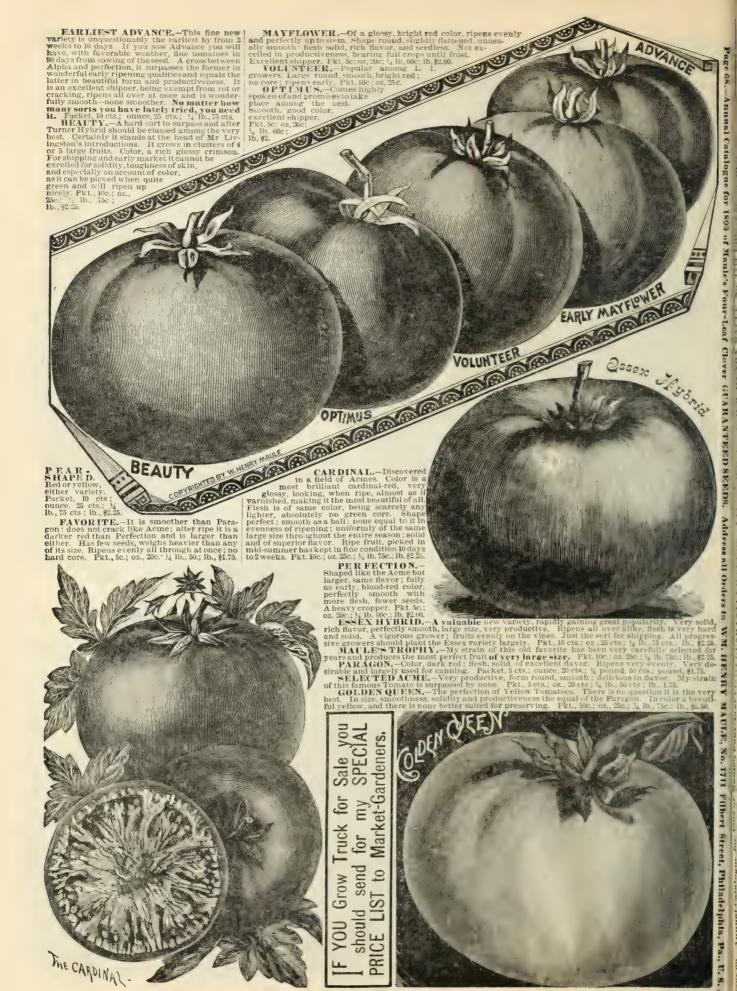


MANSFIELD TREE TOMATO.

Mansfield Tree Tomato

I cannot do better in describing this variety than to quote as follows from a letter written by Mr. Mansfield, the originator: "I will state facts, and nothing but facts. The Mansfield Tree Tomato has been coriginated by me after eighteen years of careful selections and special methods of cultivation, until cit has attained the height of 10 feet and 7 inches for the tree, and a weight for a single Tomato of 34 ounces, and a diameter of 6 inches, with testimonials of over 260 pounds of ripe fruit to a single tree, of a quality 1 that surpasses all others. Fruit ripens from July 4th until frost. I have one tree laid by for a sample, to show you or any of your customers, which measures 10 feet and 7 inches, and can show testimonials to back all my statements, and you can stake any money on them on my account, and come on for the vouchers. I had my first ripe Tomato July 4th, and a fine one it was. My best trees, July 25th, stood 7 feet high, and I had Tomntoes on them that were five inches in diameter at that time and still growing. They were then all liberally loaded with fruit from the blossom up to five inches, and run up as high as seventeen on one stem, and always of superior quality. They are as solid all the way through as a hard boiled egg, and but very tew seeds in a Tomato. There are several other Tomatoes that have been called "Tree Tomato." but have all proven to be poor, worthless and sour Tomatoes; but the Mansfield Tree Tomato has proved to be all that is claimed for it, and sends back to me from sample seed sent out, most wonderful accounts from Dakota to Vermont, and from the Lakes to Florida and California." It is very similar to Henderson's "400." Packet, 10 cents.





An extract, in relation to our business, from a bility which ensures to the seed buyer a degree of accuracy in filling his recent issue of The Practical Farmer, that may be interesting to some of the readers of this book.

ODERN farming requires modern methods. Not only in improved

farm machinery and manipulation and feeding of the soil,

but also in the perfecting of varieties of seeds and plants. The whole civilized world and even portions of the uncivilized, are drawn upon for new varieties or improvements on old. This constant improvement in the quality of seeds of standard sorts, and the introduction of new kinds, have led up to the modern seed establishment, as much an advance over the old method of selling seeds as is any of the farm machinery of to-day over the antiquated types which prevailed a hundred years ago. The modern seedsman is on the qui vive for new varieties of veg table life; for a higher development of those which have become standard. The possibilities in the manifold reproduction of a kernel of wheat or the eye of a potato form a volume which he is ever studying. To the modern seedsman is almost wholly due the varieties of plant life so prolific in yield, nutritious in substance and palatable in taste, found on the farms and in the gardens of the modern tillers of the soil. Undoubtedly the latter owe much to scientific investigation and experiment, as typified in agricultural bureaus at home and abroad, but even more to the modern seedsman. Along with the modern seedsman has come the modern seed store, or, to use a more expressive term, seed depot. Into this is gathered, year by year, the results of the labors of experienced seed growers in every quarter of the globe, and from which are sent out in ever increasing volume, the millions of pounds of seeds demanded by the basic industry of the country. A brief description of such an establishment may not be uninteresting to our readers. Probably the largest seed establishment in the world, that is, the largest one that deals direct with the planter is located in Philadelphia. We refer to the seed warehouse of Wm. Henry Maule, a name known throughout the United States and Canada, in every country of Europe, and reaching on the east to India and on the west to Australia. Several years ago Mr. Maule had constructed, on plans prepared by himself and based on the experience of years in the mail order business, a five story and basement building, which he thought would fill the bill for years to come. His business had scarcely got comfortably settled in its new quarters, when it became uncomfortably crowded, necessitating the establishment of a branch warehouse, almost as commodious as the parent building. building will probably be found the most systematic and effective arrangement for conducting such a complicated business as the seed business is, in the world. The selling and sending of seeds through the mail is necessarily a business of small details, and unless those details are well-nigh perfect and surrounded and protected by numberless checks-what to an outsider seems endless balls of unrollable red tape-the opportunities for making mistakes are legion, and the difficulty of correcting them when made, almost insurmountable. The system here has been brought to such perfection that mistakes are reduced to the minimum; that they do happen even here is only to admit human imperfection. But so perfect is the system of receiving, filling and despatching orders, that when a mistake does occur and is brought to the attention of the management, it can at once be traced to the person who committed it, a mistake which can be explained, but cannot be evaded. It is perhaps needless to say that under such a system each employé gives the most careful attention to the proper discharge of every duty assigned him or her, because the consequence of neglect is liable to be brought home to the careless at any moment with unerring accuracy

Much of the business success which Mr. Maule has achieved is due to the system which enables him to fill every intelligible order with mathematical correctness. It may be well, in passing, to note that a large percentage of the mistakes are made by the seed buyers, who until they receive a copy of their order, are slow to believe that they could have made such a mistake. The books in which are registered the orders contain 63,137 accounts, or one for each Post Office in America, in which are embraced the orders of over 160,000 customers. Almost at a glance, any single order for any year, from the foundation of the business, can be traced. The system of booking orders is perfect. under the management of experienced clerks, who check each order, and are held responsible for every one which passes through their hands. This idea of responsibility pervades every department of the establishment, a responsi-

order hard to find elsewhere. These books alone fill a large safe or vault. The booking clerks occupy the whole of the main office; in the rear of this is the out-going mail office, where all the seed packages which are sent by mail are stamped. From four to six hands are employed here, often being busy the whole day in affixing stamps to the various mail parcels. On the Cuthbert street end of the main floor is the shipping department, where the mail sacks, parcels, boxes and barrels of seeds are weighed and loaded on the wagons for delivery at the post office, express offices and railroad depots. It is so arranged that the wagons are driven into the building, so that the goods are entirely protected from damage by the elements.

Here also is the shipping office, where several clerks are busy making out express and freight way bills, etc. In the basement, occupying the whole area of the building, are bins for storing potatoes, etc. Here we found the system of ventilation and light perfectly under control, so that potatoes can be kept in perfect condition for seed until the latest planting time of the most Northern latitudes. Up one flight of stairs from the main floor to the second story, brought us to Mr. Maule's private office and the offices of the general manager and the bookkeeping department. To give us an adequate idea of the magnitude of the business we were shown right from Mr. Maule's cash book, that from October 1, 1890, to October 1, 1891, \$20,860.58 had been paid Uncle Sam for postage. This represents 4,162,016 ounces of mail matter, or more than 130 tons. This by no means represents the total output; large packages are sent by express-over 5,000 different shipments being forwarded by one express company alone in ten weeks' time during the busy season-and bulky articles, like potatoes, etc., by railroad freight, when so ordered.

The flower seed and mail order department No. 1, is also located on this floor. Here everything immediately impresses one as being in perfect order. The thousands of varieties of seeds are all placed in their appropriate places in tiers, the upper tiers easily accessible by traveling ladders running the length of the room. The constant endeavor is to save time-every second saved in filling an order is worth money. Celerity and certainty are the prime essentials. Another climb brings us to the third story. In the front are the offices, one of them lined with hundreds of pigeon holes, each large enough to hold just 500 orders bound in a book, the orders as they are filled, being sent here and filed in these books. They are so arranged that the quickwitted and quicker-fingered young ladies who here hold the fort, can bring you any order called for in less time than the telling of it takes. To us it looked like a Chinese puzzle; to their trained comprehension it was a plain, matterof-fact piece of business. The other office is where the daily mail is opened. Here is an ingenious arrangement, to whose invention Mr. Maule pleads guilty, by which the contents of each letter, bank draft, money order, postal note, currency or stamps, are each shuted into locked boxes, to be taken out, counted, and the totals compared with the amounts noted on each letter. By the way, the day here in the busy season is no eight-hour affair, it usually taking from 8 A. M. to II P. M., to open the day's orders, 15,000 of which are counted a fair week's business. The receipts of the day are all balanced each night. Back of these offices are mail order department No. 2, and storage bins for millions of packets of garden seeds. The fourth floor we found devoted entirely to the storage of seeds in bulk. Up one more flight to the fifth story and the end of our journey. This we found devoted to re-cleaning seeds, the greatest care being observed that all seeds sent out are entirely free from dirt and chaff. There is also another mail order department. No. 3, at the rear end of this floor. During the busy season, with orders coming in at a 3000 per day rate, the whole establishment is a perfect bee-hive from early morning until a late hour at night. Of course the winter time is the main harvest for the mail order seed business, as the bulk of it comes from the United States and Canada. But there is no cessation of business at any time during the year. Seeding time is in order in some sections of the globe every month of the year, and as Mr. Maule's business is world-wide, orders from America, Europe, Asia, Africa or Australia are coming in every working day of the year. As will be noted by the figures of his postage bills quoted above, Mr. Maule is one of the best patrons of Uncle Sam's mail service. His registered mail, we are informed, is one of the largest in the country. The postage on the large and handsome catalogue he sends to his customers each year would be a bonanza to the majority of people. The business is one of almost infinite detail, but every detail is at the finger ends and under the personal control of the gentleman who has built a business of which his city is proud, and which is the envy of every seedsman in the country.

FOR the benefit of some of my competitors I quote the following: "You can fool all the people some of the time and some of the people all the time, BUT YOU CAN'T FOOL ALL THE PEOPLE ALL OF THE TIME." My order books contain the names of customers who have been with me ever since I first started in this business in 1877. "Once a customer always a customer," has always been the watchword. The Result: *The business which this book represents.

EXTRA EARLY MUNICH.

EXTRA EARLY MILAN.



TURNIPS

red top; very productive. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cts.; lb., 45 cts.

NEW JERSEY LILY.—One of the very earliest white turnips. In shape it is as perfect as an orange, and in flavor always mild and pleasant. Has a single tap root and also very small top; has given unusual satisfaction wherever tried, and is undoubtedly a most excellent round, white garden turnip. Pkt., 10c.; oz., 20c.; ½ lb 40c.; lb., \$1.00.

EXTRA EARLY MILAN.—The earliest in cultivation. It is fully one week earlier than the Munich, and of much better quality. The bulb is very flat, of medium size, quite smooth with

flat, of medium size, quite smooth with a bright purple top; leaves few, short and of light color, growing very

and of light color, growing very compact, and making an exceedingly small and neat top. The pure white flesh is of the choicest quality, hard, solid and fine grained. It is an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; 14 lb., 20 cts; lb., 60 cts.

GOLDEN BALL.—
Bigh sweet unsuranced for

Rich, sweet, unsurpassed for quick growth and excellent table qualities. Keeps well.
Pkt., 5 cts.; oz., 10 cts.; ¼ lb.,
20 cts.; lb., 45 cts.
YELLOW ABER-

YELLOW ABER-DEEN.—Tender and sugary very solid; in color, purple above, deep yellow below. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 20 cents; lb., 45 cents.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cents; lb., 45 cents.
WHITE GLOBE.—The roots in rich ground will often attain the weight of 12 pounds. An extra good Fall turnip, skin white and smooth, roots grow quickly a nd form a perfect globe. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 45 cts.
COWHORN.—Fine flavored, of quick growth, good

e, stands half out of the ground ., 5 c.; oz., 10 c.;½ lb., 20.; lb., 50c. LARGE YELLOW GLOBE.

One of the best standard yellow turnips, both for table and stock feeding; keeps well until Spring. Pkt., 5e.: oz., 10e.: ½ lb., 20e.; lb. 50e.

ARGE WHITE NOR-

LARGE WHITE NOR-FOLK.—The standard variety for field culture for feeding stock. Very large size. Pkt., 5 cts.; 0z., 10 cts.; ½ lb., 20 cts.; lb., 40 cts. EARLY WHITE SIX WEEKS.—This is a new very early turnip, that matures rapidly; fine, large, handsome bulbs, free from side roots. Pkt., 5 cts.; 0z., 10 cts.; ½ lb., 20 cts.; lb., 55 cts. WHITE EGG.—This compara-

20 cts.; lb., 55 cts.

WHITE EGG.—This comparatively new variety produces beautiful egg-shaped roots with thin white skin; they are always firm, solid, and of sweet and agreeable flavor. It is a good keeper. and excellent either for early or late sowing; its attractive appearance makes it very desirable for table use. Pkt., 5 cents; oz., 10 cents; 34 lb., 20 cents; lb., 50 cents.

TREAK IN MIND

I DO NOT FURNISH MAULE'S SEEDS FOR RETAILING BY DEALERS ON ANY TERMS WHAT-EVER. IF WANTED THEY CAN ONLY BE OBTAINED BY ORDERING THEM DIRECT FROM PHILADELPHIA.



Ruta Bagas or Swede Turnips

IMPROVED PURPLE TOP.—One of the best standard varieties. Of fine quality, keeps hard and brittle until summer. Unsurpassed both for the table and stock feeding. My extra choice stock I consider unequaled. Try it. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 15 cts.; lb., 40 cts.

SUTTON'S CHAMPION.—Has produced 38 to 43 tons per acre. One of the very best grown. Pkt., 5c.; oz., 10c.; ½ lb., 15c.; lb., 40c.

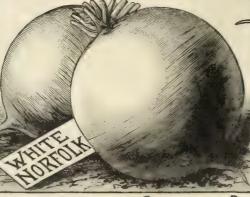
WHITE ROCK.—This extra choice American Ruta Baga is little known outside of the New England States. There it has an envisule reputation as an extra good cropper, an excellent keeper, and for being equally desirable for the table or for stock feeding.

Pkt. 5c.; oz. 10c.; ½ lb. 20c.; lb. 60c.

LAR GE WHITE EFRENCH.—Grows to a large size. MPROVED PURPLE TOP







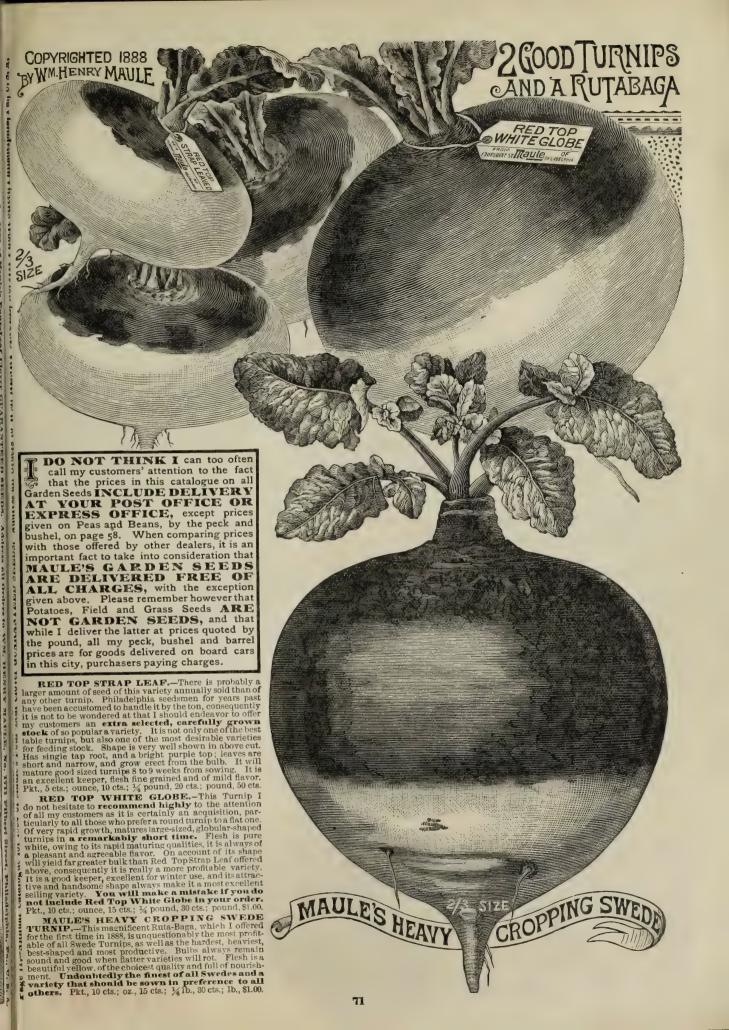
\$1.00 buys seeds in packets to the value of \$1.30. \$2.00 buys \$2.75, and \$10 will buy \$15 worth.





MAULE,

d.



Has not only equalled but surpassed all claims made for it last vear.

FREEM POTATO

Unanimously pronounced by all who planted it a perfect wonder.

The Boom has only Just Commenced. \mathbb{R} \mathbb{A}

Although sold last year at \$3 per pound, and at this price supplied hundreds of customers, I have yet to hear from a single one who regrets his purchase, while any number have written me they considered it the best investment they ever made in the potato line.

T has been a matter of frequent occurrence for me in years gone by to have cash returns amounting to over five thousand dollars from a single page of my annual catalogue. Now a business receiving such returns from one page, makes every square inch in this book of great value. What I think of the Freeman can be well illustrated by the fact that in this year's seed book I have considered it worthy of no less than five solid pages and a colored plate. I have never before given half so much space to any one variety of seeds, plants or small fruits, for the simple reason that I have never had anything to which I felt that I could afford to devote so much space; but the Freeman has not been equalled since the introduction of Early Rose, and that explains it.

Where there are to-day hundreds extolling the Freeman as the "best of all," this time next year there will be thousands and in 1893 the friends of Freeman will be numbered by the tens of thousands, every one of whom will, I think, be carefully saving every tuber to sell for seed.

It takes a long while in a country with a population of over sixty millions for any one thing to become thoroughly introduced, no matter what its merits, but, if given time, Freeman is bound to get there. A new variety like the Freeman appears at intervals of a quarter of a century, and is not an everyday occurrence, but something so unusual that every dollar invested in Freeman this year should next year readily make a money return to every purchaser of over 1000 per cent. How many of my customers are going to let this opportunity slip through their fingers? I absolutely control the entire stock of Freemans, the genuine seed cannot be obtained anywhere else, and 1892 is the the first year they have been offered in bulk.

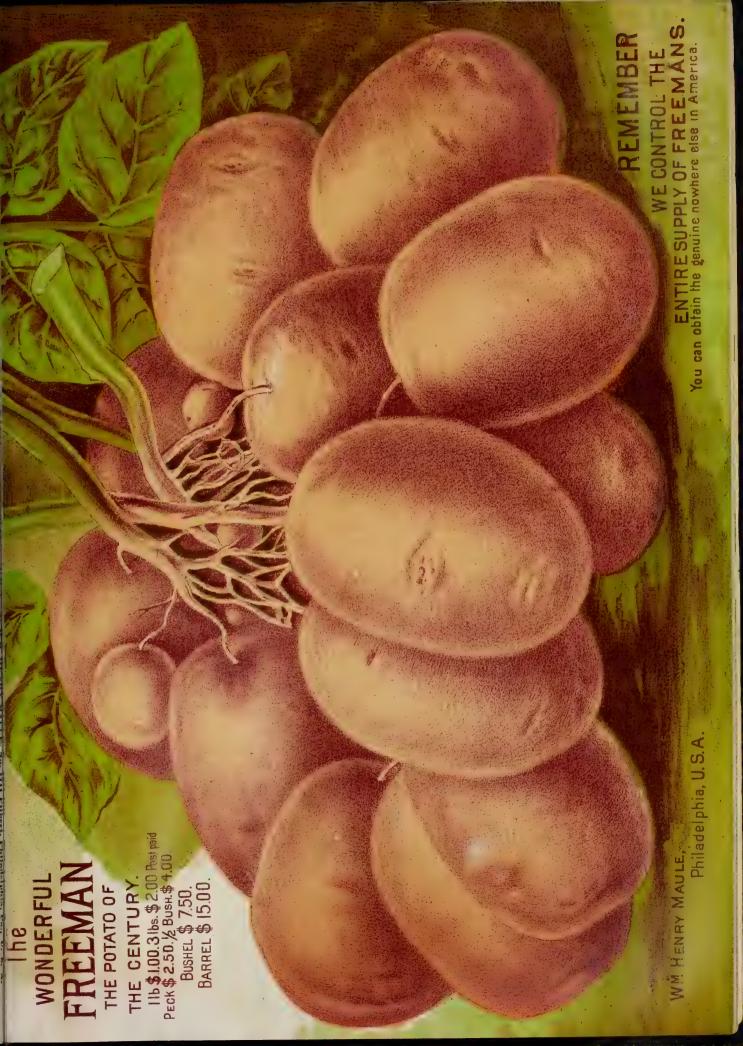
Is there a live potato-grower, into whose hands this catalogue may fall, who, after reading the testimonials on pages 74, 75 and 76, can afford not to order at least a limited quantity of Freemans for planting the coming season?

Although my stock runs up to the thousands of bushels, I would suggest to all that they send in their orders at an early date.

PRICES OF FREEMAN FOR 1892.—Lb., \$1; 3 lbs., \$2, by mail, postpaid. By express or freight, purchaser paying charges, 1/2 pk. \$1.50; pk. \$2.50; bus. \$7.50; bbl. \$15; 2 bbls. \$25; 10 bbls. \$100 \$

ON.—No more than 4 pounds of Freeman were sold to any one person last year, consequently if anyone offers you Freemans this year, you can judge for yourself how many they ought to have for sale. Not a customer I know of that purchased them last year proposes to sell a tuber, but; all expect to plant all they raised.

72



The Polaris Potato. (after FREEMAN, the best of all)

ORIGINATED BY MR H. F. SMITH OF VT IN 1881.
ALTHOUGH 10 YEARS OLD THE DEMAND HAS ALWAYS EXCEEDED THE SUPPLY.



THE POLARIS POTATO

North, South, East and West, from the Pacific to the Atlantic, the Polaris Potato has made a Name for itself Unsurpassed by any other in Cultivation.

FOR YEARS THE DEMAND HAS BEEN SO GREAT FOR THIS SUPERB POTATO AS TO EARLY EXHAUST THE SUPPLY; MY SALES ANNUALLY RUNNING INTO THE CARLOADS, WHERE OTHER SORTS SELL BY THE 100 BARRELS. IN ALL SECTIONS OF THE COUNTRY, DURING THE TRYING SEASON OF 1890, THE POLARIS POTATO SURPASSED ALL OTHER SORTS IN YIELD. KEEPING OUALITIES AND FREENESS FROM ROT. EVERY READER OF THIS BOOK WHO HAS NOT PLANTED THE POLARIS POTATO SHOULD DO SO IN 1892.

In presenting this Potato to my customers, I did it knowing that it com-In presenting this Potato to my customers, I did it knowing that it combined more essential qualities than any other first-class Potato Not EXCEPTING ANY VARIETY. It is of long oval shape, and a creamy-white in color, cooking as white as the finest flour. It originated by nature's own processes; is hardy, prolific, handsome, early, and a good keeper, and as a table variety has no superior. With the originator it has yielded at the rate of 600 bushels per acre. It has certainly made for itself a wonderful record during the last few years wherever grown the last few years wherever grown.

THERE is no question in my mind but that the Polaris is the best early potato after The Freeman, and not one of my customers investing in this new variety will regret his purchase. My stock comes to me direct from the desire Simon-pure stock of the Polaris Potato, you should send direct to head-quarters, for, as in former years, my entire supply of Polaris Potatoes this season has been grown for me by Mr. H. F. Smith, the originator.

Clover GUARANTEED

Mr. H. F. Smith, the originator of the Polaris, writes as follows concerning

the claim of a certain seedsman that the Polaris and Early Puritan are identical:

"The Polaris was introduced at least three years before the Puritan was named. It was named as early as 1884, at which time it was publicly noticed by the New England press, and had gained quite a local reputation in Vermont, having been exhibited at local fairs, etc. In 1886 its merits were recognized by the U.S. Dept. of Agriculture, and a bid made by the department for a quantity for testing purposes. Now all this occurring prior to the introduction of the Puritan, conclusively disproves the fact of the Polaris being identical with the Puritan Potato. Also, during 1887, the year the Puritan was introduced, and was of course, selling at a high price by a prominent New York seedsman, the Polaris were being offered and sold at almost the same prices as those at which it is offered this year. While the two potatoes have a white skin, and when bulked somewhat resemble each other, I consider there is no similarity between the two; and if they are identical, certainly the Puritan must be the Polaris, if there is anything in priority of introduction."

H. F. SMITH.

In view of the fact that the introducer of the Puritan and myself, who have been largely instrumental in putting the Polaris before the public, both consider these varieties distinct, further comment seems hardly necessary

WM. HENRY MAULE.

PRICE OF POLARIS POTATO FOR 1892, lb., 50 cts.; 3 lbs. \$1.00, postpaid. By express or freight, purchaser paying freight, pk., \$1.00; bus., \$2.25; bbl., \$4.25.

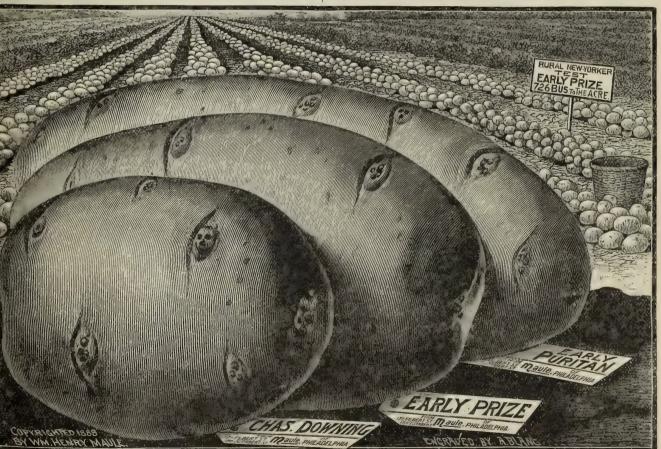
R. W. Rogers, M. "iil, Pa.: "I am, after a year's trial with Polaris Potatoes purchased of you, very much pleased with it. They are worthy all the praise they have ever got. This year, Potatoes have rotted badly with me, while I have not got one rotten one of Polaris, Magnum Bonum planted side by side has rotted very badly."

Orin Smith, Pawtucket, R. I.: "I received last spring 40 pounds of your Polaris Potatoes. I planted about the 20th of May, and dug part of them the 5th of August, and the remainder the 12th of August. I raised 1520 pounds from the 40 pounds of seed; my neighbors said they were the finest they had ever seen. All the small potatoes I had was 184 pounds."

J. N. Vansant, Galena, Md.: "I have a prospect of a very fine crop of Polaris Potatoes which I bought of you last spring. They are doing splendid; I have them alongside of Burbank's and White Star, which are doing finely, but the Polaris are away ahead of them."

Abraham Culler, Columbiana, Ohio: "Last Spring I bought one pound of your Early Polaris Potatoes from which I raised 113½ pounds of very choice potatoes. They are the talk of the whole neighborhood."

S. C. Downing, Richville, N. V.: "All varieties have rotted badly here, and the Polaris did not escape, though they stood the test better, and rotted least of any of the 8 varieties I planted this season, and I have the satisfaction of knowing that I have secured the best early potato in existence. They were planted May 8th, and were large enough for cooking July 2d. They proved to be of the best quality. I dug a few bushels for early market, and found they yielded at the rate of 400 bushels per acre, which was ahead of any variety I planted."



NEW EARLY WHITE PRIZE.—Early Prize is one of a lot of seed-lings raised in 1880, since which time it has been carefully grown and selected, until it is simply the perfection of all early potatoes. In the words of its originator, a large grower in the northern part of this State, it is the smoothest, handsomest, and best yielding early potato in cultivation. In shape it resembles the Early Beauty of Hebron, skin of a russety appearance shaded creamy white; they are very smooth, eyes being even with the surface, In table qualities it is especially fine, fiesh is white, always cook dry and mealy. At the experimental grounds of The Rural New Yorker it yielded at the rate of 726 bushels per acre. In conclusion, I will only say there are few better early potatos, in my opinion, in existence. Pound, 40 cents; 3 pounds, \$1.00, postpaid. By express or freight, purchaser paying charges, peck, \$1.00; bushel, \$2.25; barrel, \$4.50.

EARLY PURITAN.—I quote as follows from the introducer's description: "The skin and flesh are very white, it cooks dry and floury, and is equal in

quality to that of the Snowflake. But the great value of Early Puritan Potato lies in its great productiveness; planted under exactly the same conditions, it has thus far yielded nearly double that of the Early Rose, and the Beauty of Hebron. It ripens as early as the Early Rose, but unlike that variety, the tubers when half grown are wonderfully dry and fit for the table." Pound, 40 cents; 3 pounds, \$1.00, postpaid. By express or freight purchaser paying charges, peck, \$1.00; bushel, \$2.25; barrel, \$4.50.

THE CHAS. DOWNING POTATO.—Claimed to be the most productive and finest table potato yet disseminated. The introducer says: "They are beauties. Our farmers are crazy for them. I think they are perfect, and predict that in a short time they will become one of the most popular varieties in America. Tested at the Ohio Experimental Station with over 100 other sorts, the average yield was given at 375 1-10 bushels per acre." Lb., 40 cts.; 3 lbs., \$1.00, postpaid. By express or freight, peck, \$1.00; bushel, \$2.25; barrel, \$4.50

White as snow and very fine flavored. The best potato ever introduced. 39 potatoes from one hill. 350 bushels per acre. Can't speak too highly of it. Did splendidly. Best I ever raised. 137 pounds from one. Earliest potato I ever saw. 235 pounds from one. Fully endorses all Mr. Terry says. Don't think they could be beat. Large well shaped and very prolific. A wonderful potato to yield. Weigh 1½ to 2 lbs. each. 1781/2 pounds from two. 700 bushel per acre. Without doubt the strongest and healthiest grower I ever saw. 225 pounds from four. 144 pounds from one. The best early I ever saw.

S. H. Anderson, Lancaster, Ohio: "I was much pleased with the fine appearance and yield of the Freeman. I raised 1 bushel and a peck, and there were 12 eyes did not germinate—cut too close. I am confident I could produce 2 bushels from a pound of seed. We have sampled them, and the quality is first-class, white as snow and very fine-flavored."

L. G. Perry, Dayton, Iowa: "Everything considered, I believe the Freeman is the best potato ever introduced; color, shape, growth, size and yield are of the very best. I cut them to one eye, and gave them only common care; still, I got 105 pounds from the I pound of seed."

D. Baker, Mingo, Iowa: "I raised 95 pounds of the Freeman Potatoes from 1 pound, on poor soil."

Charles S. Stubbs, West Elkton, Ohio: "I did not get to plant my Freeman Potatoes until very late, and the way the season turned out the ground was not adapted to them very well; but I got 3 pecks of nice potatoes from the pound of seed. I think I would have got 1½ bushels at least if the season had suited the ground."

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Samuel Cyrus, Staley, Ky.: "I have had very good success with the pound of Freeman Potatoes sent me. I planted them in 5 hills and dug 127 potatoes of an average size. From one of these hills I dug 39 potatoes. I think the Freeman will lead all other early potatoes in this neighborhood."

Samuel S. Conard, West Grove, Pa.: "I planted 2 pounds of the Freeman Potatoes last Spring, and from them I raised 100 pounds. Yielded at the rate of about 350 bushels per acre. I consider them a very fine potato."

C. E. Hunn, N. Y. Agr. Ex. Station, Geneva, N. Y.: "From 2 pounds of seed of the Freeman Potato there were harvested 173 merchantable tubers weighing 50 pounds and 12 ounces, and 38 small tubers weighing 2 pounds and 14 ounces. This yield is above the average of 50 of the newer varieties tested this year. The quality of the Freeman is of the best, being very mealy when boiled, and making a superior baking variety. The tubers are of good size, eyes not too deep, and I think would make a good market variety."

John Stowell, Warrenville, Ills.: "I consider the Freeman the best potato I ever raised, and you cannot speak too highly of it. Could have sold all I raised this year for a good price, but would not part with them for \$5.00 per pound. I shall plant all I have next year and see what they will do."

A. W. Purvis, Dryden, N. Y.: "I had very good luck with the Freeman Potatoes. They yielded 2 bushels and a peck from 2 pounds of seed, and I think, if I had not cut them so small, they would have yielded better."

J. E. Witmer, Lampeter, Pa.: "I wish you could see my Freeman Potatoes. They did splendidly for me. I had a yield of 92 pounds from 1 pound of seed in a good season. I raised a number that we

B. W. Lewis, North Lincoln, Maine: "I planted 1 pound of Freeman and raised 233 pounds of very handsome potatoes. I think they are a splendid No.

raised 253 pounds of very handsome potatoes. I think they are a splendid No. 1 potato."

T. Eugene Annis, Rochester, N. Y.: "I could not give the Freeman as good a chance as I would have liked to, but out of 10 different kinds I consider there is none better. I can fully endorse all Mr. Terry says about them."

William H. Saville, Washington, Iowa: "My Freemans did not have a good chance for yielding, but they made I bushel to the pound."

Frank S. Bender, Carlisle, Pa.: "The Freeman Potato turned out better than I expected. From the 2 pounds of seed I raised a little over 2 bushels. I consider them a fine-looking and an excellent cooking potato."

Mrs. Mary J. House, Eureka, Ills.: "I have just dug my Freemans, and must say they are a nice, large, smooth potato. After they were planted we had a very long cold wet spell, and most of them rotted; but I got over half a bushel from 2 hills. With a good season I don't think they could be beat."

Cuscine Land and Cattle Co., Aspen, Colorado: "We planted 4 pounds of the Freeman Potatoes in new soil at Gypsum, Colorado, 6500 feet above sea level. We have not gathered them yet. They have done nicely, are large, well-shaped and very prolific. The vines show a strong, healthy growth, and I believe they will prove entirely satisfactory."

Professor W. F. Massey, N. C. Ex. Station, Raleigh, N. C.: "Our Freeman Potatoes were planted two months too late for favorable results. I am much pleased with the potato, and hope to have an opportunity to try it under favorable circumstances."

J. I. Hobbs. Omaha, Neb.: "I raised 35 pounds of nice average-sized rote."

able circumstance

able circumstances."
J. L. Hobbs, Omaha, Neb.: "I raised 35 pounds of nice average-sized potatoes from the one-third of a pound of Freemans planted, which I think was remarkably well, everything considered; in fact, I was surprised to find any. They are a clean, smooth potato, and, judging from what I have seen, they are a wonderful potato to yield, and I would not hesitate for a moment to recommend them to any one as a profitable potato to plant."

Fr. Scheuchzer, North Bend , Washington: "I am very well pleased with the Freeman Potatoes. I purchased 1 pound of the seed and gave away one of the tubers; the rest I planted in 12 hills and received 2 bushels, good measure. The tubers are good-sized, some of them weighing 19, and 2 pounds. I planted them in new timber ground and only hoed them once, never hilled it up, and left them alone until two weeks ago, when I dug them."

J. W. Ingbam, Sugar Run, Pa.: "I have dug the Freeman Potatoes raised from seed obtained of William Henry Maule, and am very favorably impressed by them. From 2 pounds of seed cut to a single eye I raised 178½, pounds of ine, smooth potatoes, nearly all marketable. This yield is not so great as Mr. Terry reports in the Country Gentleman as raised by him from the same variety, but he cut to a single eye and then split the eyes. They are a good, mealy table potato, not coarse in texture and rank flavor, like some large yielders."

H. Stewart, Highlands, N. C.: "You were kind enough to send me sample of the Freeman Potato. I planted them, cutting to single eyes, and making 1 row 60 feet long, eyes 2 feet apart. I dug them yesterday (August 24th); they were planted May 18th, and were ripe on the 4th of August; that is, the vines were brown then. The yield is 178 pounds. This is double the yield of Early Rose and Polaris, planted adjoining them, and about the rate of 700 bushels per acre. Their cooking quality is excellent: they are smooth and handsome in shape."

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We quote as follows from an article published in the Country Gentleman, September 12th, which speaks for itself:

"Some of your readers will doubtless be interested in hearing how those Freeman Potatoes came out that we split up so finely. A barrel of seed 166 pounds was planted, you may remember. The eyes were split and the little pieces were put thirty-two inches apart each way. We have just half the pieces were put thirty-two inches apart each way. We have just half the pieces were put thirty-two inches apart each way. We have just half the pround dug over now and from it have put 152 bushels in the cellar. Three-fourths of a car-load from a barrel of seed! This will seem wonderful and perhaps impossible to some. But man can do almost anything. I can see now how I might have done decidedly better. Thus it will always be. This crop-came without any manure or fertilizer except clover. But left no seem has without work. Perhaps as much labor was never put on so small a patch of potatoes before. My reputation was at stake. Friend Pierce suggested last Winter in your columns that it would be wiser to sell the barrel of seed at \$5.00 by a seedsman to make all I could out of. Would they were mixed to most suppose my farm would buy what I have. The seed was too valuable to risk all in one section, and your correspondent is naturally anxious to learn whe ther any one else, even with manure and fertilizer, has beaten his yield from a barrel of seed. A single season cannot settle the matter as to the value of a new potato, but these have certainly shown an amount of vitality that is wonderful treminds me of the yield from the first Early Rose we bencht at \$1.00 per pound. I just picked out twenty tubers that made a large half bushel."

W. S. Smith, Stone Church, Pa.: "My opinion of the Freeman Potatoes is beyond my ability of expression. I planted 2 pounds May 4th: of course planted them so as to get as many hills as possible, which was 165. I dod not have a very good place to plant them, as I was not a practicable pot

PRICES OF FREEMAN FOR 1892.—Lb., \$1; 3 lbs., \$2, by mail, postpaid. By express or freight, purchaser paying charges, ½ pk. \$1.50; pk. \$2.50; bus. \$7.50; bbl. \$15; 2 bbls. \$25; 10 bbls. \$100 \$

CAUTION.—No more than 4 lbs. of Freeman were sold to any one person? last year, so if anyone offers them to you this year, you can? judge how many they ought to have for sale. Not a customer I know of that purchased last year proposes to sell a tuber, but expect to plant all they raised.

The potato for this country. As near perfection for the table as can be found. Never saw such growth. One of the finest of 107 varieties. Will yield 100 bushels from every bushel planted. The smoothest and best potato we have found yet.

Jonathan Doolittle, Salem, Ohio: "I think the Freeman is going to be the potato for this country. It beats anything ever seen around this section."

J. G. Smith, Mt. Pleasant, Ohio: "In regard to the Freeman Potatoes would say I never saw such growth in tops. I gave them too much coal ash, and the hot sun in July blighted some; nevertheless, I had 50 pounds of nice potatoes, not very large, but regular size. They can't be beat."

F. G. Yeomans & Son, Walworth, N. Y.: "We planted 2% pounds of the Freeman Potatoes, cut to middling small, but not always single eyes. We dug 132 pounds, mostly of good, fair size."

J. M. Smith, Green Bay, Wis.: "The ground on which we planted the Freeman Potatoes measured 150 rods, or 10 rods less than an acre. The seed weighed 186 pounds. They were cut to one eye to a piece, except at the blossom ends, when there were occasionally two or more eyes upon a piece. It has been a season of unprecedented drouth, and it commenced last April before the potatoes were planted; in fact, it was so dry that a great many of the smaller pieces never sprouted and others were a long time coming up and were very leeble in appearance and growth. Altogether it was a poor start. There were some 75 or 80 bushels of wood ashes (unleached) spread upon the land after plowing and harrowed in. The land was marked off in rows 3 feet apart one way and 18 inches the other, and the seed planted one piece in a place; they were hand planted. The drouth continued and in fact grew worse; although I am a firm believer in the value of extra cultivation as a means of protection in dry times, and tried it on in this case. But the drouth beat me, and about the time they were setting they actually seemed ready to lie down and die. I turned one of my irrigating hose upon them and wet them once moderately well. The result of all is a yield of 16,200 pounds of potatoes, or equal to 288 bushels per acre. With a season such as 1889 or 1890 I have not a doubt but that the yield would have been somewhere between 400 and 500 bush

tion as can be found. I do not think that I evertasted a better potato. In short, so far as I can judge from a single test, and that in a very unfavorable season, you have a splendid acquisition to our list of potatoes in your Freeman."

H. R. Nottingham, Eastville, Va.; "As the Freeman Potatoes I planted were Northern grown I did not expect much from them the first season. They ripened a little earlier (about three days) than the Early Rose and Gens and produced more tubers in the hill, but did not grow large. I have planted them for a second crop and will try them again next Spring, with perhaps better results."

T. Edward Hambleton, Baltimore, Md.: "The results from the Freeman Potatoes were very satisfactory, but the ground was specially adapted to the growing, and being on a very limited scale it could hardly be called a fair test. I have kept about a bushel for seed next year and will then be able to give you an opinion."

D. T. Miller, Belleville, Ills: "I bought 1 pound of the Freeman Potatoes, divided the eyes into as small pieces as I could; but in drying them the chickens ate fully one-half. I planted the remainder and have just dug 99 pounds of nice smooth potatoes. Although the pieces I planted were very small, and the season here a remarkably dry one, the vines made a strong growth, and there are less small ones than in any new potatoes that I gave like treatment."

S. Frogner, Herman, Minn.: "The two tubers of Freeman Potatoes you sent me last Spring weighed about 4 ounces. They were planted the 25th of May in good garden soil with no manure. I cut them in eight pieces, planting one to the hill. They were harvested September 1st with the following product: 50 potatoes weighted 20 pounds 2 ounces: 9 small tubers weighing 4 ounces; 95 tubers, total weight 20 pounds 6 ounces. The potatoes are very fine, smooth and handsome—one of the finest out of 107 varieties planted in the same plot. The yield is at the rate of 623 bushels to the acre, and I do not think they had a fair trail, the conditions bein

tentate and Peoples, bought of you, and we call them good, but the Freeman is the best."

John Rooney, Schroon Lake, N. Y.: "I had very good success with the Freeman Potatoes; from 1 pound of seed I raised 90 pounds of potatoes. They are the greatest yielder of any potato I ever raised, and I have raised over twenty different kinds."

John W. Morely, Mossback, Mich.: "This part of Michigan suffered from a very severe drought; from the 1st of May to the middle of August we had scarcely any rain, yet the Freeman Potatoes did very nicely, yielding 2 bushels from about 3 pounds of seed."

Leanard Seat, Vancouver, B. C.: "I have just received a report from my farm, and my foreman informs me that the Freeman is as good a potato as he has ever seat, and he appears to be highly pleased with them. They were planted in new land without fertilizer of any kind".

J. H. Davis, Milford, Mich.: "I raised 2 bushel of Freeman Potatoes from the pounds of seed received from you last year; and they were grown at a disad the 2 pounds of seed received from you last year; and they were grown at a disad they were they are they were grown at a disad they have they are they grown at the pounds of the pounds of the pounds of the precipital property of the Freeman one of the finest varieties I ever planted."

Mr. T. B. Terry has this to say about The Freeman Potato in the Sept. 19th, 1851, Issue of The Precital Farmer.

of the Freeman Potatoes last Spring. We cut the seed up pretty fine for field culture and spread it over ground enough to give them a fair chance. The barrel contained 165 pounds of tubers when it came last Fall. The Freeman has but few eyes, and many of the you fame you had. Some of the seed "fell upon stony places" or "among thorns," but all went into good ground. I will say, however, that no manure or fertilizer of any kind was used except clover and a small patch of old June grass sod. There was actually no forcing whatever eyer mellow by means of cultivator and pronged hoes, without any regard to time spent. They were pear hilled up at all, except just as the vines began to die we went through with a hoe and covered some tubers that had raised up out of the fire they have a second to be a seed a mistake. We covered the seed all at once. These little pieces would have done better if planted in holes a inches deep and the dirt but half put back at planting time. After the plante got up and started the rest could have been gradually worked in around them. As it was, although they were were well planting time. After the plants got up and started the rest could have been gradually worked in not seed on

PRICES OF FREEMAN FOR 1892.—Lb., \$1; 3 lbs., \$2, by mail, postpaid. By express or freight. purchaser paying charges, $\frac{1}{2}$ pk. \$1.50; pk. \$2.50; bus. \$7.50; bbl. \$15; 2 bbls. \$25; 10 bbls. \$100

CAUTION.—No more than 4 lbs. of Freeman were sold to any one person last year, so if anyone offers them to you this year, you can judge how many they ought to have for sale. Not a customer I know of that purchased last year proposes to sell a tuber, but expect to plant all they raised.

I bushel from 12 hills. More than satisfied with results. 350 lbs. from 4. Finest I ever raised. As fine a Potato as I ever saw. Beauties and no mistake.

Roger S. Pease, Minneapolis, Minn.: "The Freeman Potatoes are a grand success. From the 4 pounds I had 72 hills, giving me just 6 bushels of as fine potatoes as one would wish to see. I planted them with Burpee's Extra Early and several other early sorts, but the race was between the two hamed. The Extra Early seemed a trible earlier, but I want to try this point again next year. From the Extra Early I secured 1 bushel from an average of 18 hills, and from the Freeman a bushel from 12 hills. This settles the question of yield. I dug 3 bushels of Freeman from 29 hills. This is a grand yield; with just ordinary care just what a farmer would give. Your statement last season was none too strong; you certainly have a great success in the Freeman Potato." Alfred A. Ennis, banielsonville, Conn.: "I planted the 1 pound of Freeman Potatoes purchased of you last Spring in an ordinary potato soil, cut one eye to each piece. They were manured only moderately with stable manure and phosphate, and received no extra culture. The quantity raised from this 1 pound was 2 bushels of large-size potatoes, many of them weighing 1 pound and upwards. The Freeman excels for its prolific yield and excellent qualities, and as a table potato has no superior. While I regarded your price at the time of purchasing as almost exorbitant, I am now more than satisfied with the results."

ind upwards. The Freeman excels for its profile yield and excellent qualities and has a table potato has no superior. While I resurded your price at the time of purchasing as almost exorbitant, I am now more than satisfied with the results.

Samuel B. Green, Ex. Station, Anthony Park, Minn.: "The Freeman Potato has proven a profile, valuable variety. It was planted on newly broken tumber land on grayelly soil."

Chris. Everly, Clyde, Ohio: "I am very much pleased with the Freeman Potatoes. I raised 350 pounds from 4 pounds, and I am sure I could have doubled the quantity only they were frozen off when about 4 inches high."

B. T. Beeson, Williamstown, W. Va.; "From the two pounds of Freeman Potatoes received from you I raised 1283, pounds. The crop was injured by the heavy frost from which our country suffered last Spring."

G. A. Hissy & Son, Republic, Ohio: "The pound of Freeman Potatoes received from you we cut to one eye and planted May 10th in a loose black loam, pieces I foot apart. On account of cold, dry weather they did not come up for about two weeks from planting. Done well until July 1st, when we had a protracted drouth, but we raised 35 pounds of nice potatoes, or at the rate of 182 bushels per acre."

S. E. Gaskill, Campo, Cal.: "I planted 1 pound of Freeman Potatoes and raised 125 pounds of large potatoes."

J. B. Bend, Victor, Montana: "The Freeman is the finest potato I ever raised? the hills averaged 8 large potatoes each."

C. G. Williams, Gustavus, Ohio: "I received a pound of the Freeman, which I planted about three weeks later than my other potatoes, as the frosts were most too frequent to risk them. I am sorry to confess the channel gave them—finedly sod, with 2 omness of potato phosphate per hill, no other mannel and the potatoes are reversed their natural strength and viability. Considering this, and their having so few eyes, I think my yield was a good one. They are beauties and no mistake. Every one seeing them is entusinstic in their praise. I think them a valuable acquisition. Durin

certainly 'dandies.''

John Dibler, Berrysburg, Pa.: "I raised 61 pounds of Freeman Potatoes from 1 pound of seed. I am well pleased with them."

J. E. Markel, DeSoto, Neb.: "I purchased I pound of Freeman Potatoes, cut them so as to make 25 hills, and gathered 140 pounds from them. The potatoes are very fine, as you will see from sample sent. Shall plant all of them next spring on my new river bottom farm and expect to make a good showing."

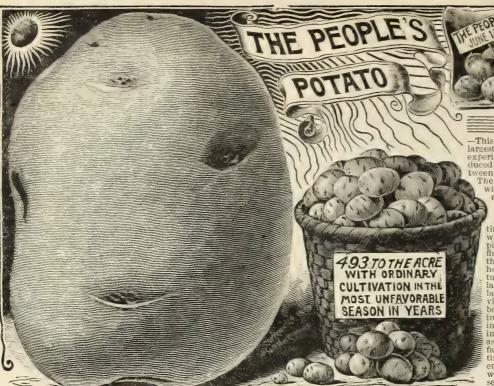
"B. A. Welborn, Yager, Washington: "I planted 3 Freeman Potatoes, cut to 32 pieces, in chy loam and, as it happened, in a rather poor place; but I dug on the 10th of August 15 pounds of nice, well-shaped tubers. They were planted about May 18th, and were perfectly ripe when dug."

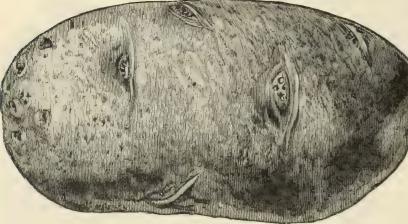
George Weatherston, Ishpeming, Mich.; "I purchased I pound of Freeman Potatoes from you and let a nearthbor have half of them, we cut the pound during the summer, but July 19th was the heaviest and the every month during the summer, but July 19th was the heaviest and the every month of during the summer, but July 19th was the heaviest and the heaviest and the heaviest and heaviest and the pound planted, or at the rate of 64 bishels to the acre. They done better than any of the others that I tested and planted the same way. They rea a finestance of the others that I tested and planted the same way. They are a finestance of the others had been all the property in the planted; I have grown a great many fostices the last joy years, but have never had any to equal the Freeman. I planted 12-pounds from which I ruised I babeds and 43 pounds." I pound of the Freeman Pounded from which I ruised a babeds and 43 pounds." I pound of the Freeman Pounded on the season of the planted 12-pounds from which I ruised a babed sand 43 pounds." I pound of the Freeman Pounded conditions, as the weather was very hot and the seal try, Lesdes The Pounded were July 19th and 19th an

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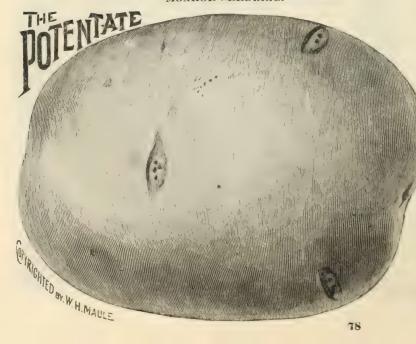
CAUTION.—No more than 4 lbs. of Freeman were sold to any one person last year, so if anyone offers them to you this year, you can? judge how many they ought to have for sale. Not a customer I know of that purchased last year proposes to sell a tuber, but expect to plant all they raised.







MONROE SEEDLING.



alogne

This new seedling comes to me from one of the larrest potato growers in Illinois, a man who has experimented and tried every new variety introduced in the last twenty years. It is a cross between the Minnesota Seedling, and Pearlof Savo; The Minnesota Seedling, and Pearlof Savo; The Minnesota Seedling is Burbank crossed with the good old Ohio. Hence the parents and ancestors of People's are a grand union of the very best blood in the country. The originator in describing it, writes me a follows: "In shape the People's is a beautiful, oval, oblong to round; skin a russed white or tan color, some being splashed with pink, eyes shallow, flesh white, of fine pure lavor, cooking perfectly dry and meally through, not falling to waste. The vines are havy, and strong, and the yield of handsom tubers of great uniformity of size is unusually large. Tubers in size are from large to very large, and growing mostly under the hill vine. It was originated in 1885, and is the best keeper I know of. A number being kept in the past season until June without showing any signs of sprouting. Last year planted in June on old unmanured land, a coating of ashes only being used, they produced a good fair crop, when all others planted at that time with only one exception failed almost entirely: and this splendid showing was made with a dry, hot July and August. In the season of '88 they averaged 8 to 10 large of the summer of the sum

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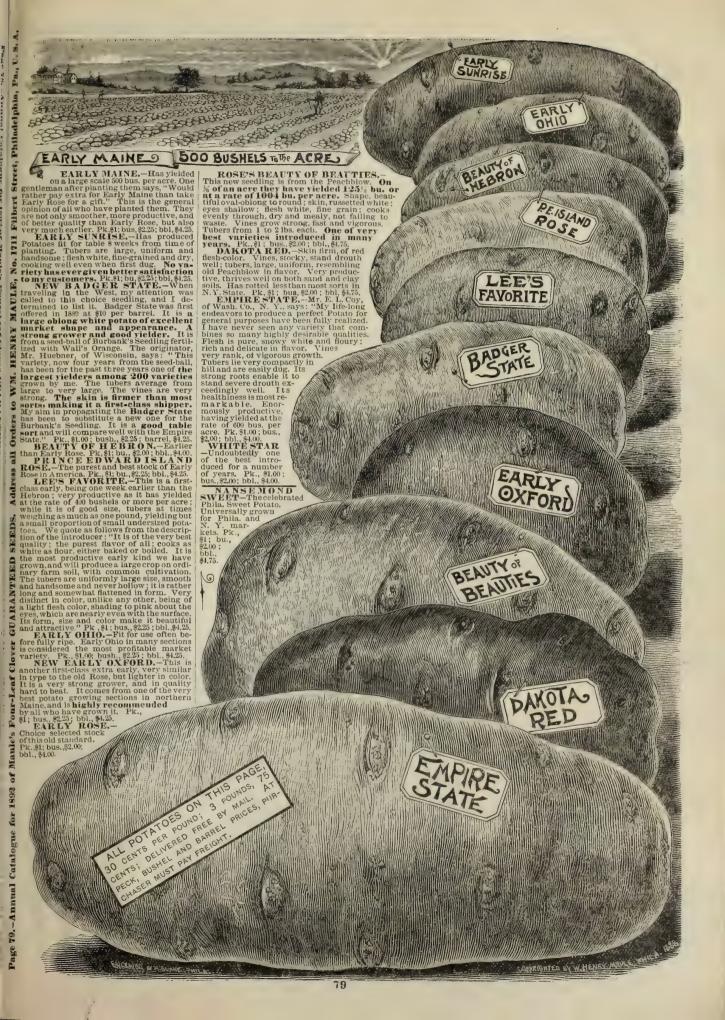
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THE POTENTATE POTATO.—In describing this magnificent variety, I cannot do better than repeat what I said of it in last year's catalogue. For the last three years, on my trips through New York State, inspecting my seed crops, a large grower of choice seed potatoes has always called my attention to a potato he called the Potentate, as being particularly fine, and worthy of a good notice in my Seed Catalogue. Out of some 30 or 40 sorts, embracing all the new varieties, as well as the good old stand-bys, he, as well as the good old stand-bys, he, as well as his entire family, has used it in preference to all others for their own table. Even as late as July or 1st of August, the Potentate from the year before, cooked better and was preferred to many of the early potatoes that were then ready for use. From this, its two particular strong points—good keeping and good eating qualities—can readily be seen. Potentate originated in the State of Iowa, and matures about the same time as Magnum Bonum. They stand out even or smooth. It is the smoothest and more nearly round than any potato I have ever seen. The tubers are uniformly of a good size, and grow closely together in the hill. Pound, 50 cents; 3 pounds \$1.25, postpaid. By express or freight, purchaser paying charges, peck, \$1.25; barrel \$5.25.

SUPERIOR.—(Coy's Seedling, No. 88,)—First introduced in 1889, originated from a seed ball found in a field of White Star. In shape it somewhat resembles its parent but is more compact in form. Pound, 30 cents; 3 bus, \$2.00; bbl., \$4.

GREEN MOUTAIN.—Superior comes to us from New York, while Green Mountain, as its name implies, comes from the excellent potato-growing State, Vermont. It is a late intermediate variety, of large size, white and handsome form. The Rural New Yorker reports that in 1887 it gave the largest yield ever harvested on their grounds. Quality, good and especially recommended for late keeping. Pound, 30 cents; 3 lbs, 75 cents, postpaid. Peck, \$1.00; bushel, \$2.50; barrel, \$5.00. THE POTENTATE POTATO.—In describing this

POTATO SEED. I have a quantity of very choice potato seed from the flower-ball (the true seed), which I am pleased to offer to my customers who would try to ruise a new kind of potato. Growing new sorts from the seed-ball seed is a very interesting employment for old or young. There is the widest range of difference in color, shape, and general characteristics between the different seedings; every one is more or less unlike every other. The tubers rarely grow to be more than a half-inch in diameter the first year, but the second, they get to be quite respectable potatoes, so that we may judge pretty nearly of their value, though they do not get out for all they are worth until the third year. Plant in fairly rich soil when it is time to plant Indian corn: keep clear of weeds, and give them good cultivation. Pkt., 25 cts.



ASTER-NEW DWARF CRIMSON KING

A magnificent and exceedingly dwarf, compact-growing Aster, of great value for lines or margins of beds or borders. The individual flowers measure from 2½ to 3 inches across, of a most faultless Pæony form, the petals being beautifully incurved. The flowers are produced in immense clusters of most perfect form, as many as forty being counted on a single plant. The color is distinctly rich and gorgeous, flowers when first opening being a pure scarlet, but when fully expanded changed to a handsome satiny deep scarlet, presenting with the two colors a most charming appearance. As a pot plant it is unexcelled, and cannot fail to be greatly admired, for it is indeed the handsomest of all bright-colored Asters. (See Colored Plate.) Packet, to cents a packets of contractions.

ASTER-NEW DWARF WHITE QUEEN

A pleasing companion to the New Dwarf Crimson King, being a distinct and decidedly handsome pure white Aster, resembling in height, form and habit of growth the Victoria race, but is a more profuse bloomer and florets more perfect. Its habit is very dwarf and bushy, only growing from 8 to 10 inches high, each plant bearing from twenty to thirty beautifully formed and exceedingly large and perfect double flowers, almost completely hiding the foliage. For massing, bedding, bordering, and more particularly for pot culture, the New Dwarf White Queen Aster is most admirably adapted. I know of nothing that could be more attractive than a bed of New Dwarf White Queen and New Dwarf Crimson King Asters, both varieties being greatly admired on our Flower Seed Trial Grounds at Briar Crest the past Summer. (See Colored Plate.) Packet, 10 cents; 3 packets, 25 cents.

NEW SCARLET SAGE—INGENIEUR CLAVENAD

A marked improvement over the old Salvia Splendens, flowering earlier and continuing to bloom profusely until cut down by frost. The flowers are of a most brilliant scarlet, the spikes being longer and more perfectly filled than the old Scarlet Sage, many measuring from 8 to 10 inches in length. It is one of the handsomest Summer and Fall flowering plants, being in full glory in the Fall after most other flowers are gone. It is very effective for ribboning or enlivening shrubberies, and particularly desirable for massing on the lawn, where an oval bed of this bright flower alone is quite attractive. Easy to germinate and grows well in almost any situation. although delighting in a light rich soil. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW LARGE FLOWERING VERBENA-VIOLA SUPERBALLO

One of the handsomest Verbenas of recent introduction, producing immense spikes of large, soft, violet-colored flowers, each distinctly showing a very large white eye, which attracts the greatest attention. The plant is a strong grower, spreading itself over the ground in compact form a distance of 2 to 2¹, feet and throwing up endless numbers of large, perfectly filled flower spikes of rare beauty. Of the many varieties of Verbenas on our Trial Grounds the past Summer none could approach the Viola Superba in attractive property of the North Pares. Grounds the past Summer none could approach the Viola Superba in attractiveness, plooning continuous, remarkably true in color and markings. I know that every one of my customers planting the New Large Flowering Verbena, Viola Superba, will unite in saying that it is one of the most distinct varieties ever offered.

NEW TRIMARDEAU PANJY—GOLDEN GIANT

Imagine large golden yellow Pansies measuring 3 inches across! This alone is sufficient to stamp the Golden Giant as one of the handsomest introductions in Pansies, being remarkable not only for enormous size of flowers, but its robust growth, eclipsing any other strain of this well-known and popular flower in this respect. The large and perfect pure golden yellow flowers stand well above the foliage and are uniquely blotched with a large and dense black eye. One great advantage the Trimardeau Pansies have over all other sorts is their most vigorous habit, securing a start in the spring on which the hot summer days seem to have no effect, while other sorts invariably succumb and dwindle away. Lovers of Pansies cannot afford to do without the New Golden Giant, undoubtedly the largest and most effective variety ever offered. (See Colored Plate.) Packet, 20 cents; 3 packets, 50 cents.

One packet of each of the above striking specialties sent, postpaid, for 50 cents.

A dozen extracts from recent letters received:

Miss Alice Burgin, Burgin, Ky.: "The plants from seed bought of your house this Spring are now in bloom and are beautiful in appearance."

Ida E. Wise, Kaneville, Ills.: "The seeds I sent for arrived in an unusually short time, also a great many extra backets. I received eight bulbs when I only sent for four."

Mrs. C. M. Pearce, Guion, Texas: "The seeds and bulbs came in splendid condition, You illed the measure brimful and running over. I thank you sincerely for the beautiful presents."

Andrew Emencker, West Point, N. Y.: "Seeds and bulbs arrived safely and I was agreeably surprised at your liberalty and promptness. You are certainly the most liberal seedsman I ever dealt with."

Sarah J. R. Arnold, Cooksville, Ills.: "The seeds and plants you sent me were received in perfect order. I was surprised on looking them over to find so many extra packets. Many thanks for the same. I will know where to send another year."

Mrs. C. E. Tyler, Northampton, Mass.: "The plants ordered of you arrived in most excellent condition, and I am pleased to assure you that in all my experience I have never had an order so satisfactorily filled. Please accept many thanks for the extras."

Miss C. G. Papillon, Crowburst Park, Sussex, England: "I swould be very much obliged for one of your latest catalogues. I have been much pleased with several seed-lings, especially Pansies, raised from Maule's seeds by Mrs. Prest, Cambridge, and this lady recommended me to write for one of your catalogues."

Hoxey C. Rogers, Hillsborough Lower Village, N. H.: "Please accept my heartlest thanks for your promptness in sending the seeds ordered. They arrived safe and sound."

five days from forwarding the order. The Sage plants came a few days later and look as fresh as if just set out. I have hardly got over my surprise at so many extras."

George B. Thomas, Clevehand, Ohio: "I wish to tell you how well pleased I am with the Marguerite Carnation. I have a double white one tipped with red, which is about as pretty a carnation as. I have seen for some time. It takes some time for them to bloom from the seed, but I think one is well paid for waiting."

S. F. McDonald, Oxford Mills, Iowa: "The plants ordered from you have all been received in excellent condition, and my wife is very much pleased. She returns many thanks for the plants you have sent her without charge, and says she has never received such liberal treatment from any seed house, therefore you can count on her as one of your regular customers."

Edward Weidner, Chihauhna, Mexico: "The bulbs, plants and seeds all arrived here in good condition, and all my customers are satisfied. You are the only seedsman that sends your plants, etc., in such a fine and neat way, and I give you my best regards for your great care. I have sent to other houses before for plants, and when they got here they were all dried and rotten. From to-day I am going to buy only of your house."

Charles D. Vorhes, Middletown, Ohio: "I am just in receipt of the plants were in first-class condition, and all of them were novelties to me. The bulbs, I can truthfully say, are the largeet and finest of any I have ever received from any florist. I want to particularly thank you for the Canna Flaccida, as it was one of the plants I desired to have, but had not ordered."

I could fill this book, if the room could be spared, with kind words from those when annually sow Maule's Seeds.

80

Room could be spared, with kind words from those when annually sow Maule's Seeds.

80

Room could be spared, with kind words from those when annually sow Maule's Seeds.







compact Verbena, only growing about 5 inches high, and spreading its fully 15 inches, forming a dense mass of dark green follage, which produce their beautiful large trusses of most graceful, glowing scarlet flowers, a comite distinct from any other variety. For bedding purposes no Verbena esqual the beautiful Compacta Defiance, which on account of its dwarf coact, spreading growth forms a solid mass of green, covered the whummer with their bright scarlet blooms, the effect being most ideasing. A bed of Snowball Phlox and Defiance Verbena will be found very attractive.

Address all Orders to WM. HENRY MAULE, No. 1711 Filbe

GUARANTEED SEEDS.

SI.-Annual Catalogue for 1892 of Maule's Four-Leaf Clover

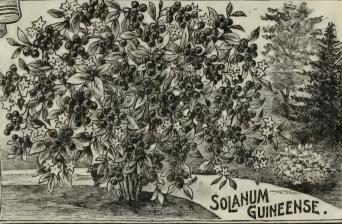
The Marguerite *

SEE COLORED PLATE Carnation

Many new, exceedingly valuable and beautiful novelties in many new, exceedingly valuable and beautiful novetties in [Flower Seeds have lately been introduced, but I feel confident that none of them will excite such widespread admiration as that the Beautiful Marguerite Carnations. In the first place, the Beautiful Marguerite Carnations. nave the Beautiful Harguerite Carnations. In the arst place, any one growing these beautiful Carnations can secure the any one growing tuese beautiful Carnations can secure the greatest possible perfection with the most ordinary care. In greatest possible perfection with the most organize care. In the second place, it is hardly possible that they will ever be excelled as to size of flowers, which equal, if indeed they do not excenents to size of nowers, which equal, it indeed they do not surpass, the Malmaison Carnations, which were before considsurpass, the Maimaison Carnations, which were before considered perfection. But above all they will bloom within 4 months after sowing the seed. The vigorous stalks grow usually 6 to 8 lighter high the buds and flowers much executed together. after sowing the seed. The vigorous stalks grow usually 6 to 8 inches high, the buds and flowers, much crowded together, forming many large tufts. The flowers are of brilliant colors, ranging through all shades of red, pink, and white, many handsomely variegated, and are always. as stated above, of ranging through all shades of red, pink, and white, many handsomely variegated, and are always, as stated above, of enormous size. They are most valuable for pot culture, bedding, aroung and bonders, and in corclusion months are the corclusion. enormoussize. They are most variable for potentiate, beginner, groups and borders; and in conclusion would say that any one in want of fine flowering plants is offered in the beautiful Marketing plants is offered in the beautiful Marketine for the property of the cannot be excelled, all executions a page that cannot be excelled. guerite Carnations a new race that cannot be excelled, all the more remarkable in the fact that they can be planted at any the more remarkable in the fact that they can be planted at any season of the year AND WILL BLOOM IN FOUR MONTHS AFTER SOWING THE SEED. Sown in March they require that they different cultivation other than they always to the but little different cultivation other than that given to the ordinary Annual. Packet, 15 cents; 2 packets,



NEW STRIPED DOUBLE LARKSPUR.—This handsome novelty which I offer this year for the first time, is certain to be appreciated by all lovers of flowers. The above illustration is quite accurate, yet it gives you but a faint idea of their extreme beauty. Many years of careful selection and improvement have brought this Larkspur to perfection, and is without a doubt the most distinct variety ever offered. The colors range through many pretty shades of pink, carmine, dark blue, purple, and white, striped and blotched, delicately and beautifully blended, the handsome double flowers being produced in the greatest profusion, making it one of the finest annuals in cultivation. For border decoration no plant is more valuable than the Larkspur, and my customers should not fall to plant this beautiful and distinct novelty this season. Packet 20 cents: 3 nackets forents



SOLANUM GUINEENSE.-A bold plant, which if sown early and planted out will readily grow 6 to 8 feet in height in a season; it can also be kept dwarfer out will readily grow to steet in neight in a season; it can also be kept dwarfer if grown in pots. The flowers, which are small and violet in color, are succeeded by an abundance of fruit early in August. The fruit is borne in grape-like bunches and jet black, but cannot be eaten. It is sure to produce a singular effect. As an ornamental plant, for decorative display, etc., I know of no plant more desirable than the beautiful Solanum Guineense. Packet, 10 cents; 3 packets, 25 cents.



SCABIOSA HYBRIDA VICTORIA,—This pretty new dwarf plant obned by hybridization is a decided acquisition; it is almost constantly in bloom and
beautiful flowers, ranging in all shades of rose, red and violet are delightfully
grant, being produced on long stems they will therefore be valuable for all purses where cut flowers can be used. I consider the Scabiosa Hybrida Victoria
e of my best novelties for this season, and as the Scabiosa has been largely grown
late for cut flowers, I predict a large demand for this the handsomest variety ever
roduced. Packet, 10 cents; 3 packets, 25 cents.



LOBELIA CARDINALIS. (Cardinal Flower).—This is undoubtedly the most distinct Lobelia yet introduced and one of the handsomest of all open-air flowers, for none can surpass it in the brilliancy of its rich vermillon flowers; its bold, erect habit and striking effect. It is especially adapted for situations where bright colors are desirable, and I feel confident that it would be hard to surpass Lobelia Cardinalis in this respect. It is moreover a profuse bloomer, flowering until late in the Fall, Packet, 16 cents: 3 packets, 25 cents.

MAULE'S PRIZE MIXED PANSY

The finest mixture of Pansies ever offered.
At great expense I have gathered together all the newest introductions of both continents, which I now offer as Maule's Prize Mixed.
Many of the flowers are of mammoth proportions, measuring from 2 to 3 inches across, variously striped, blotched, veined and marbled, superior to anything previously offered. This mixture of large flowering Pansies also contains a liberal number of seeds of Bugnot's Superb Blotched, undoubtedly the largest and handsomest Pansies ever introduced. Packet, 20c.; 3 packets, 50 cents.



STOCKS, New Large Flowering Pyramidal "Azure Queen."—In presenting this very handsome and distinct Large Flowering Stocks, I feel confident that in doing so I introduce a variety without an equal. Produces long pyramidal spikes of beautiful perfectly double flowers of a rich lavender color, changing to azure blue, which give out a rich spicy fragrance not attained in any other variety. As a bedder, cannot be surpassed and is equally desirable as a pot plant. Packet, 20 cents; 3 packets, 50 cents.

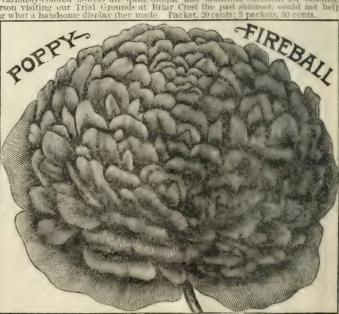


GHIO. POPP.

PHLOX, Drummondii Grandiilora "Monarch." -This handsome and distinct Phlox produces enormous trusses of large, pure white flowers, with a deep outer margin of rich rosy carmine, of strong compact growth, its wealth of bloom produces a pleasing effect. Packet, 15 cents: 2 packets, 25 cents,

bloom produces a pleasing effect. Packet, 15 cents: 2 packets, 25 cents.

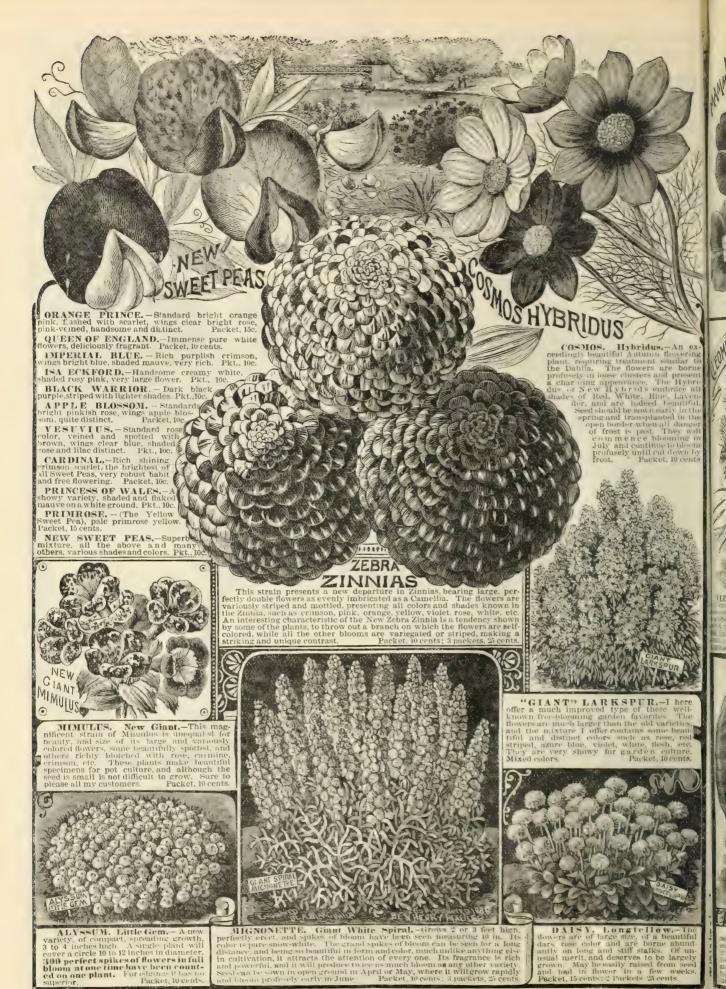
Through the recommendation of a large European grower, I offered Aurealin Beauty
Aster last season, but it has not come up to his recommendation. All who ordered it
have the privilege of selecting free 25c. worth of Flower Seeds for each pkt., purchased.



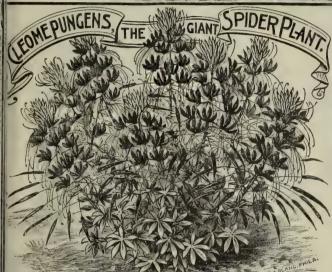
POPPY, New Double Picony Flowered "Flreball."—Many new and over-exaggerated Popples have been lately introduced, but I think that the Fireball will be pronounced the most distinct and handsome introducion in years. The flowers are of enormous size, perfectly double, resembling a Paeny, and of a rich glowing dark crimson. The blooms are very solid, and do not fall as readily as most sorts, and in this respect are very desirable as a cut flower, being extremely gorgeous and showy. Packet, 15 cents; 2 packets, 25 cents.

ONE PACKET OF EACH OF THE ABOVE FLORAL GEMS FOR 75 CENTS, POSTPAID.









CLEOME PUNGENS—The Giant Spider Plant.—Although this is one of ur Native Annuals, it is but little known. The flowers are a deep purplish pink then they first open, but fade to light pink so that the lower part of the panicle a different color from the upper. The stamens are several inches long, from the topic the stamens are several inches long, from the tiderives the name—spider flower. It is a strong robust grower, 4 to 5 set high with great panicles of bloom as large as a Hydrangea and unaffected by find or weather. Seed sown in the open ground in May will flower in July and ontinue in flower uninterruptedly until frost. Packet, 10 cents; 3 packets, 25 cents.



MIGNONETTE.—Grandiflora Red Giant.—This grand novelty, first introduced by me last year, is of perfect form, growing vigorously, and forming a compact pyramid of elegant appearance. The flower spikes are of enormous unequaled size, the single blossoms of an intense red color. The plant attains a height of from 12 to 16 inches, producing its large spikes of rich red flowers most profusely. This handsome Mignonette is the result of many years' careful selection, and is without a doubt the most distinct variety ever offered. Packet, 20 cents; 3 packets, 50 cents.



THE PEACOCK POPPY.—A new and exceedingly pretty Poppy, growing about 2 feet high and blooming freely. The most striking feature of the flower is the conspicuous glossy black zone near the centre, which brings out the vivid scarlet and cherry crimson of the rest of the flower. The buds are of a drooping hablt, which adds greatly to their beauty. Packet, 10 cents.

POPPY SNOWDRIFT.—In the last 3 or 4 years many new varieties of Poppy have been introdued, but with the exception of Fireball, none of them can approach the Snowdrift for neat and compact habit of growth or immense size of flowers, frequently measuring 2½ to 3 inches in diameter. It is a profuse bloomer, covering its toliage with pure white flowers, round, double, with finely imbricated petals. Produces an abundance of bloom all Summer. Pkt., 10 cts.

THE MIKADO.—One of the most charming sorts of the Poppy family has been sent to this country from Japan, and is in form and character essentially a Japanese flower in its quaint—yet artistic—beauty. Flowers pure white at the back, its fringed edges crimson scarlet. It is one of the most effective Annuals in existence, and can be highly recommended. Packet, 10 cts.



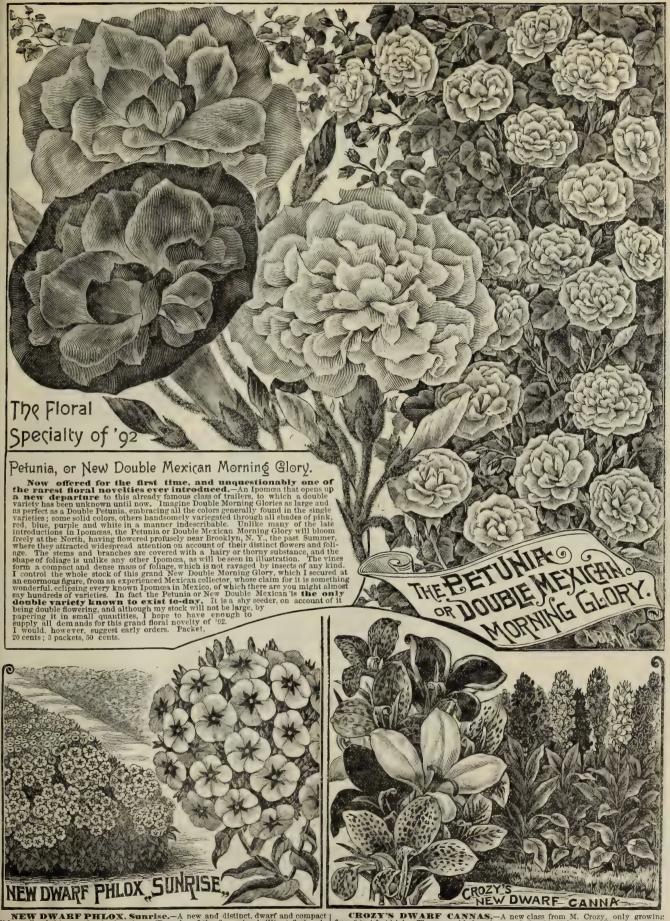
MACROPHYLLA.—Red-flowered Nico Nicotianas ever introduced, growing from 3 a profuse bloomer. Flowers are in color a rich Nicotiana.—O m 3 to 4 feet hig a rich cardinal re omest Nicotianas ever introduced, growing the profuse bloomer. Flowers are in color a rich cardinal red inches in length, and borne in large numbers on stiff stems, standwethe foliage, producing a fine effect. I do not think any annual this beautiful Nicotiana, in habit of growth, or brilliancy of its wing cardinal flowers. Packet, 10 cents.

rrens.—This handsome new Nicotiana is of dwari on the ground, giving a great number of flowering profuse bloomer. The flowers are large with long coasty fragrant, opening before sundown and classing raing to re-open again towards evening. For early arted in the house, although if sown in open ground in July. Packet if coasts. -Decurrens.



NEW SCARLET BALSAM APPLE.—Momordica Involucrata.—
A new rapid growing luxuriant climber from the mountains of Natal, of strong growth, rapidly covering trellises, arbors, etc., with vivid green, deeply-cut foliage. The large flowers are borne in lavish profusion; some creamy white otted with black, others pure white with red pistlis. The flowers are succeeded by beautiful sulphur-yellow fruits 3 in, long, changing to rich carmine-scarlet; when ripe they burst and show the seeds of blood-red color. Packet, 20 cents.

PRIDE OF CALIFORNIA.—Lathyrus Splendens.—A new hardy sweet Pea, and is considered in the far west the handsomest of all climbers. They produce immense large clusters of brilliant deep rose flowers most profusely, being loaded down in season with their handsome blooms. One of the most desirable trailers for covering a porch or trellis, and being perfectly hand will produce a wealth of graceful and brilliant deep rose blossoms in April, at which time the effect is wonderful. Packet, 15 cents; 2 packets, 25 cents.



NEW DWARF PHIOX. Sunrise.—A new and distinct, dwarf and compact Phiox, offered this year for the first time. The color of the flower is a brilliant flesh colored rose, centered with a large fiery scarlet perfect star, extremely unique and beautiful. Plant is of a neat compact dwarf habit, only growing about \$6 to linches high, and almost completely covered with its magnificent blooms. For edging or bedding unsurpassed, as a cut flower for working up in bouquets will be found desirable. Packet, 25c.; 3 for 60 cents.

and Page of Decided Novelties

CUT AND COME AGAIN STOCKS-PRINCESS ALICE

This new and distinct pure White Stocks grows about 2 feet high, and if sown early will produce an abundance of bloom from Spring until late in the Fall. The advantage of this stocks over all other varieties is its tendency to throw out endless numbers of side branches, each bearing a cluster of beautifully shaped, perfectly double, and delightfully fragrant pure white flowers, the plant seeming to delight in having the blooms cut, for no sooner are they robbed of their side branches than they begin to produce as many more from which their name is derived. (Cut and Come Again). In addition to the side shoots they produce a large top cluster of handsome florets, remaining perfect for a very long period. Most every lover of flowers knows how valuable the stocks are for cut flowers, and the advantage the Cut and Come Again has in this respect cannot fail to be appreciated. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW WHITE VARIEDATED LEAVED MARVEL OF PERU-ALBA MAGNIFICA COM

The common Marvel of Peru, has been one of our most admirable garden favorites for years, but to introduce a new sort of any value has been heretofore futile. I take pleasure however in introducing a variety entirely distinct from any before offered, and consider it a most decided novelty. The plant is of dwarf compact growth, foliage being handsomely variegated yellow and green, while the flowers are of a transparent ivory white. Seed germinates readily, and flowers shortly after coming up, blooming continuously all Summer, and in full glory during the early Fall. Excellent for massing, or shrubberies. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW CLIMBING NASTURTIUM—LOBB'S CARDINALE

Many new climbers have been introduced in the last few years, but I know of none more charming than the Climbing Nasturtium. The Lobb's Cardinale is a decidedly new acquisition to the list of trailing Nasturtiums, and one that must be grown to be appreciated, for no colored plate or description can do it ample justice. The foliage is somewhat smaller than the ordinary Nasturtium, but is produced in greater profusion. The flowers are of a very striking and brilliant dark cardinal-red color, and are indeed remarkably handsome. Very desirable for trellises, arbors, rock work and hanging baskets, or will make a beautiful hedge if grown on brush. For vases I know of no trailer that produces such a grand effect, its glossy green foliage, and beautiful cardinal-red flowers hanging over, and around, in the most pleasing manner. (See Colored Plate.) Packet, 20 cents; 3 packets, 50 cts.

NEW CHINA OR INDIAN PINK-ROYALE ROUGE

An exceedingly dwarf and compact growing Pink, the flowers perfectly double, and color a rich velvety blood red, accurately shown in illustration on colored plate. The plants are symmetrical in form, and begin to flower shortly after seeds are up, and continue to bloom profusely all Summer and Fall, only ceasing when overtaken by severe frost. Effective for garden bedding or pot culture, and as a cut flower stands unrivaled. No flower garden is complete without the China or Indian Pinks, and for the handsomest of all the different varieties you must plant the Royale Rouge. Packet, 15 cents; 2 packets, 25 cents.

DEW MEXICAN PIGMY ZINNIA-ZINNIA HAAGEANA "PUMILA" FL. PL.

An entirely new and unique Zinnia from Mexico, when fully developed only growing from 5 to 7 inches in height. The plants are of candelabra form, dense and vigorous spreading habit, and nearly covered with pretty flowers of an intense orange yellow, and extraordinarily double. Each plant produces about 100 perfect blooms, continuing flowering the whole Summer. The Zinnia is one of the showiest of flowers for garden decoration, not adapted, however, for bedding or margining, but in the New Mexican Pigmy this obstacle has been overcome, and this sort will be found of the greatest value for this purpose, and also desirable for pot culture. So different is this Zinnia from any other sort, that many persons familiar with Zinnias would fail to recognize this sort as one of the species. (See Colored Plate.) Packet, 20 cents; 3 packets, 50 cents.

One packet each of the above truly handsome novelties sent, postpaid, for 65c.

Another dozen heard from:

niore so."
Dillie Stanford, Salesville, Texas: "The seeds received in good order, and was surprised on looking them over to find so many extra packets. I do not think there is another

C. M. Steinbeck, Templeton, Cala. "The Special Collection No. 4 and Trees came to hand last night in splendid condition, the best I ever saw. Please accept my thanks."

Mrs. L. H. Dearborn, Brattleborn, Vt. "The Roses came to hand yesterday, and not withstanding a heavy cold snow storm, were in prime order. I am more than pleased with them."

Fred. C. Plaistridge, Winchester, N. H. "The seeds and bulbs bought of you has spring are doing finely. This is the third year I have used Maule's seeds, and find them to be the best."

F. M. Grubb, Springfield, Oregon. "I have just received the Wineberries you so kindly sent me. Many thanks for your kindness. They came through in fine condition, having made quite a growth on the way."

Mrs. C. S. Platt, Auburn, Ills., "Seeds arrived O. K. Many thanks for extras, we were not expecting them. Seeds are the best we ever planted. The P. F. is my husband's favorite paper in the dozen we take."

F. F. Rainey, Havilandsville, Ky., "I received my seeds and book in tip-top order, for which I send many thanks. It think the bracked Farmer the best agricultural pear? I ever read."

John E. Mohler, Warrensburg, Mo., "The seeds arrived promptly and in excellent condition. What I have planted are doing nicely. Accept my sincere thanks for so many bold that we have seed to be sent to me. I don't know what I have planted are doing nicely. Accept my sincere thanks for so many more so."

John E. Mohler, Warrensburg, Mo., "The seeds arrived promptly and in excellent condition. What I have planted are doing nicely. Accept my sincere thanks for so many bold the paper in the dozen we have seed the set of the paper."

John E. Mohler, Warrensburg, Mo., "The seeds received in good order, and was surprised on looking them over to find so many extra packets. While your promises seem there are provided thanks for the paper."

John E. Mohler, Warrensburg, Mo., "The seeds arrived promptly and in excellent condition. What I have planted are doing nicely. Accept my sincere thanks for so many extra packets

Send in your order to "1711" this season, and you are sure to write just such a letter next Fall





The Wedding Flower of Lord Howe's Island.

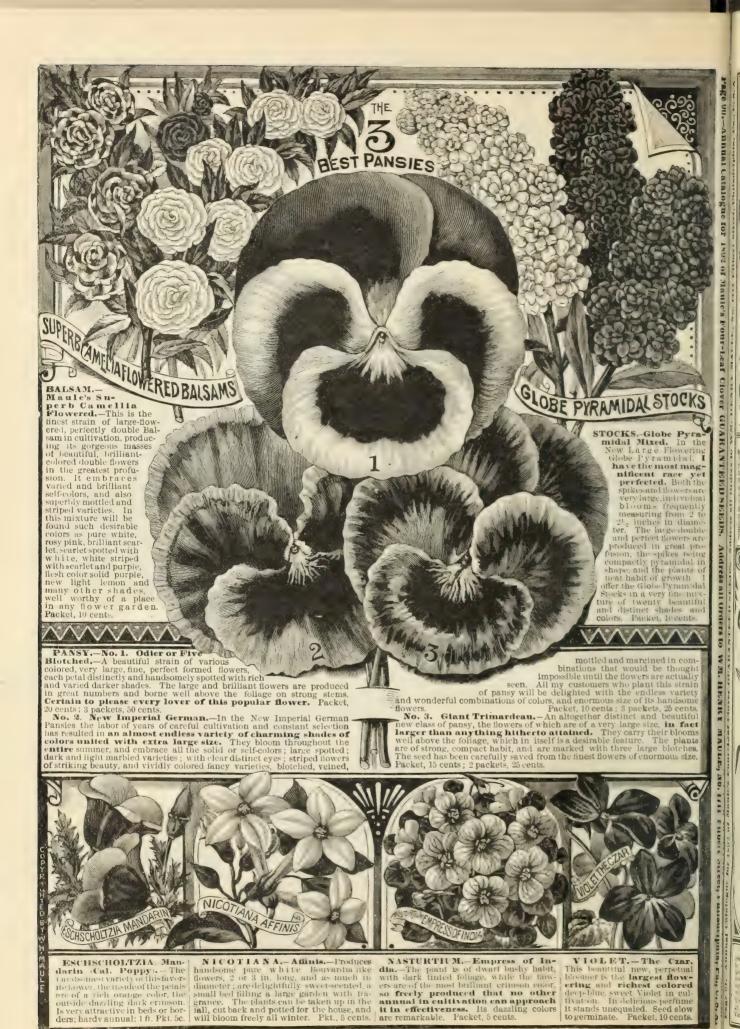
(IRIS ROBINSONIANA.)

It is with pride and satisfaction that I am enabled to offer to my customers the seed of such a valuable plant as the "Wedding Flower" The English Horticultural Press devoted columns to its praise and description when it flowered in the Horticultural gardens at Kew, and Mr Watson, of Kew, described and illustrated it in the Garden and Forest, that well known and highly commended publication. The species is remarkable from the fact that it is by far the Largest Iris known, and from its exceeding rarity—being found only on Lord Howe's Island, when it is called the "Wedding Flower". It will be seen by the illustration above that the plant attains immense proportions, some specimens measuring six feet through and eight feet high, the leaves being from 3 to 4 inches wide and eight feet long, the upper part gracefully curving over. Such a plant produces many flower stems, each of which bears from 120 to 200 blooms (according to the Gardener's Chronicle). The flower measure over 4 inches across, and are pure white in color, except the base of the larger petals, which are marked by IRREGULAR LINES OF A BRIGHT GOLDEN YELLOW in the shape of a horseshoe, hence it has been called the "Good Luck Flower". The plant is in flower for several months, and should become very popular in all of our Southern States, where it would be perfectly hardy. Further North it requires protection of cellar or greenhow se during the winter, and will certainly make a grand ornament for the lawn, either planted out or in tubs. The seed which is very scarce was obtained direct from Lord Howe's Island, and can therefore be depended on to be true. It germinates freely: seed being sown by us last spring made fine plants by fall; I can therefore recommend it as a most valuable plant that is entirely new to this country.

SEED, Packet, 25 cents; 3 packets, 50 cents. Plants, 35 cents each, 3 for \$1.00.

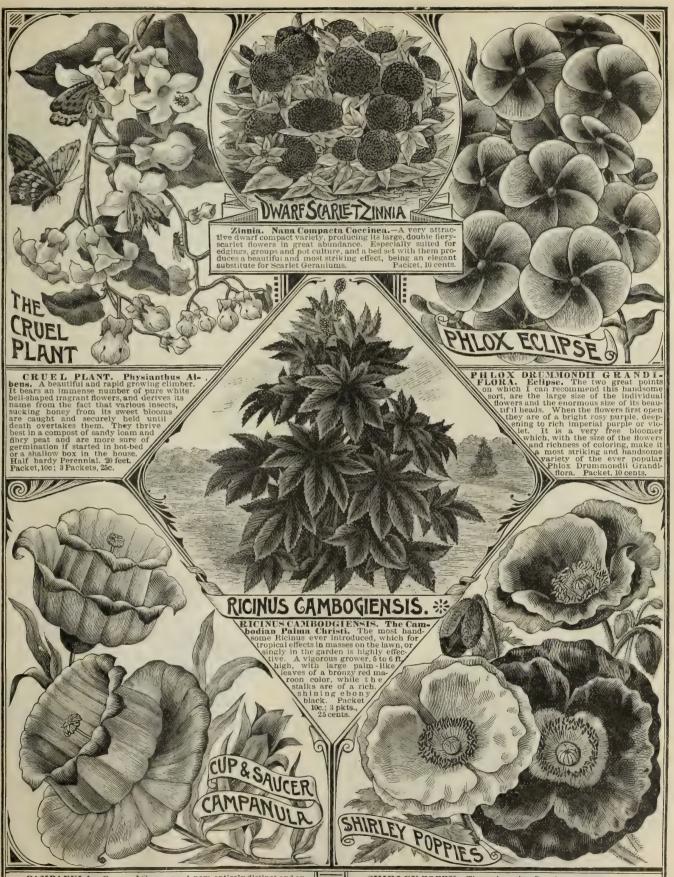
ADDRESS ALL ORDERS TO WM. HENRY MAULE, PHILADELPHIA, U.S.A





so freely produced that no other annual in cultivation can approach it in effectiveness. Its dazzling colors are remarkable. Packet, 5 cents.





CAMPANULA. Cup and Saucer.—A new, entirely distinct and exceedingly beautiful variety of Canterbury Bells, and is quite an acquisition to this class of hardy perennials, which are at present receiving a great deal of attention, both at home and abroad. The bell or trumpet of the flower is quite three inches in diameter, presenting the form of a cup and saucer, as shown in illustration above. Colors are blue, rose, Illac and white, and also includes the new striped sorts which are entirely new and distinct and as yet very scarce and expensive. The plants are of strong growth and their beautiful blooms almost completely hide the foliage from yiew.

Packet, 10 cents; 3 packets, 25 cents.



And others that bloom the first season from seed.

on from seed.

Under this head I class the true Annuals, that is, flowers that bloom the first year then die. Also Biennials and Perennials that flower freely from seed the first year. In this list will be found many new varieties, together with the old and well-tried favorites, having been selected with great care, with a view of offering only the most desirable sorts.

of offering only the most desirable sorts.

ABRONIA.—A charming trailer, with beautiful Verbena-like clusters of sweet-scented flowers; continues in bloom a long time; very effective for rock-work, or hunging-baskets.

—Umbellata. Rosy lilac, white eye. Packet 5c.

ADONIS.—Also Known as Pheasant's Eye. A showy, hardy annual of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom.

—Estivalis. Bright scarlet. I foot.

AGERATUM.—Valuable plants for large beds or borders, and very useful where cut-flowers are in demand; in bloom the whole summer.

—Finest Varieties Mixed.

AGROSTEMMA.—Rose of Heaven. Handsome, free-flowering, attractive border plants, at home in, any garden.



Inches. Inches. Inches. Inches. Oc a rdenuor. Octown. A very showy variety, centre petals being pure white and outside petals bright colors. All colors, mixed. 1/5 ft. 10c. Shi ak es peare or Dwarf Pompon. Exquisitely formed small flowers; very dwarf, and continues in bloom a long time. Mixed, all colors. 10c.

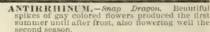
a long time. Mixed, colors. Toc.
New Victoria. Flowers large, and distinguished by an elegant and regular overlapping of the petals. The plants bear from 10 to 20 flowers, with the appearance of an elegant pyramid. Quite distinct. All colors, mixed. 1½, feet. 15c.
New Washington.
Without exception the

11s feet.

Ne w Washington.
Without exception the largest Aster in cultivation; flowers frequently measuring 4 to 5 inches in diameter, and of perfect form.
All colors, mixed. 2 feet.

10c.

feet. 10c.
-Large Rose Flowered. Pyramidal, robust habit, regularly
inibricated; variouslycolored, large, very
double, brilliant flowdouble, brilliant non-ers, All colors, mixed



spikes of gay colored flowers produced the first summer until after frost, also flowering well the second season.

From Thumb. Finest dwarf. Mixed. 1 foot. 5c. Angins. Tall. Mixed. 2 feet.

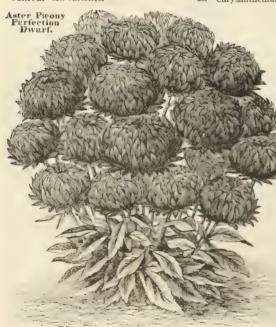
ASTERS.—Queen Margaret. One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness and variety of colors are combined, with the most perfect and beautiful form. It is indispensable in every garden or pleasure ground where an autumnal display is desired. My seed has been grown by the leading German flower seed growers, and has no superior.

Comet. Quite distinct from other sorts in shape of flowers. Grows from 12 to 15 inches high, and covered with large double flowers 3 to 4 inches across, their long wavy and twisted petals forming a loose yet dense half globe, resembling a large-flowered Japanese Chrysanthemum, each petal a delicate pink margined with white. Packet, 15c.

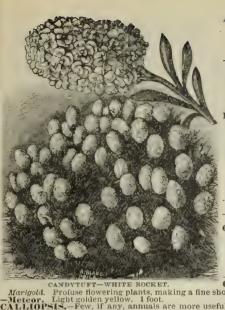
Preony Perfection Dwarf, Grows only 12 inches high, of very neat, compact habit, and billooms most profusely. Flowers large, and perfectly double. The colors are peculiarly rich and brilllant. Strongly recommended for planting either in beds or masses. All colors, mixed. 10c.

Zirngichel's Double White. Finest White Aster in cultivation. The plant is about 18 inches high, of good habit, and covered with large flowers which are of globular form, full and double to the centre, with finely imbricated petals.

Chine Varieties Mixed. About 20 sorts. 10c.







No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Maule's Four-Leaf Clover GUARANTEED SEEDS.

10

for

Catalogue

-Annual

93.

ASPERULA.—A hardy annual with clusters of small sweet-scented flowers, bloom profusely and continuously; a beautiful bouquet flower.
—Odornat.—Sweet Woodruf. Flowers have a delictous odor when dried that imparts an agreeable perfume to clothes when kept among them. Color of flower white. 8 to 12 inches. Packet, 5c. BALSAM.—Lady Stippers. An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in the greatest profusion; of easy culture; succeeds in a good, rich soll; also fine for pot culture and conservatory decorations. My strain cannot be equaled.
—Double Dwarf Mixed. Very dwarf. 12, feet. 5c.—German Double Mixed All colors. Very fine, ibc. CACALLA.—Tasset Flower. Very handsome, profuse blooming plants, covered with beautiful tasselshaped flowers, and of remarkably easy culture. 13, feet.

with beautiful tasselshaped flowers, and of remarkably easy culture.

CANDYTIFT—WHITE ROCKET.

CALENDULA.—Gue

Marigold. Profuse flowering plants, making a fine show in beds or borders.

—Meteor. Light golden yellow. I foot.

CALIJOPSIS.—Few, if any, annuals are more useful than this; the colors are rich and striking, thowers numerous and beautiful, and produce a fine effect in mixed border.—Fine Mixed. A foot.

CANNA.—Indian Shot Plant. Stately and highly ornamental foliage plants, growing from 5 to 10 feet high, and forming a most beautiful object for the lawn or eaves and others of a brownish red color. The flowers are of scarlet and yellow colors and very showy. Soak the seed well in warm water before sowing. Take up the roots before frost and preserve in a "warm cellar or room. For a fine plant, producing dense umbels of white, red and rose pink-like blossoms. The plant is covered with a glutinous moisture, from which flies cannot disengage themselves, hence the name Catchfly. After having been once grown, the seed will sow itself in the ground.

CELINIA.—Ockeromb. Most peculiar, and attractive; producing spikes of beautiful feathery flowers.

—C'ANTOLIVILIS.—Minor. Duary for each of the flowers.

—C'ONY OLVULUS.—Minor. Duary for each of the flowers.

—C'ONN OLVULUS.—Minor. Duary for each of the flowers.

—C'ONN OLVULUS.—Minor. Duary for each of the flowers are in demand; growing in any common garden soil.

—C'ONN OLVULUS.—The color of the flowers are in demand; growing in any common garden soil.

—C'ONN OLVULUS.—The color of the flowers are in demand; growing in any common garden soil.

—C'ONN OLVULUS.—The color of the flowers o

bloom continuously until cut by frost.

- Extra Choice Large Flowering. Double Mixed. Seed saved from largest flowered and most double sorts, embracing all the new varieties. Pkt., 15c.

- Double Extra Fine Mixed. Very fine; about twenty varieties. luc.

- Sinperb New Single. Fine, mixed. Probably no new flower of modern times is more beautiful or brilliant than the new Single Dahlm. They begin to flower in July, and continue until October, and in sheltered places as late as November. The seed I offer is saved from large, line flowers, all the choice est varieties. Pkt. 10c.

DAISY.-Ballis. A favorite plant for beds or pot culture, or for edging in shady situations. In bloom from April to June. ½ foot.

- Dattle Raixed. 10c.

to June. 3c foot.

Double Mixed.

DATURA.—Trumpet, or Ghost
Flower. Grows several feet
high and branches freely,
producing large trumpet-shaped flowers, a foot or more in length.

—Meteloides Wrightii. White, bordered with hiac; very tragrant.

5c.
BIANTHUS.—Pinks. A magnificent genus, embracing some of the most popular
flowers in cultivation, producing a great variety of brilliant colors and profusion
of bloom.

of bloom.

China, or Indian Pink. Finest double mixed.

Chineusis. China, or Indian Pink. Finest double mixed.

Heddewigii. Flore Pleno. Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors.

Inperial Fink. Fine mixture of all colors.

Dindematus. fl. pl. Diadem Pink. True. fine extra double mixed. My strain of this beautiful pink is unrivaled in size of flowers and variety of colors.

SCHSCHOLTZIA.—Culfornia Poppy. Very attractive plants for beds. edgings, or masses; profuse flowering and fine cut foliage, in bloom from June till frost. 1ft.

Mixed. all Colors.

5c.

ESCHSCHOLTZIA.—cutyorna: Consider the cut foliage, in bloom from June the Mountain.

Mixed, all Colors.

EUPHORBIA.—Snow on the Mountain. A showy border plant, with foliage veined and margined with white; very attractive.

Variegata.

EVENING PRIMROSE.—Genothera, Sundrops.

These splendid plants are of the easiest culture and deserve a place in every collection. The flowers open in the latter part of the day, making a most brilliant display during the evening and early morning.

Fine Mixed.

EEVERFEW.—Matricaria Eximia. Free flowering

dispay during the evening and early morning.

Fine Mixed.

FEVER FEW.—Matricaria Eximia. Free flowering plants, succeeding in any garden soil. A fine bedding plant or for pot culture; blooms until frost.

Double White.

GAILLAR DIA.—Showy and admirable perennial flowering the first year, and among the gayest ornaments of summer flowering beds. Fine mixed.

600 DETIA. Beautiful garden plants, of easy cultivation in any good garden soil, and remarkable for the delicacy of their very fine, large blossoms

Lady Satin Rose. Deep rose pink, the surface shining like satin. I foot.

Extra Fine Mixed.

GOLDEN FEATHER.—Pyrethrum Aureum. Golden yellow foliage, very ornamental for ribbon gardening or borders, gin. 10c.

yellow foliage, very orborders, 6 in. 10c. (ICE PLANT,—Mesembry a nthemum a pretty little trailer for baskets or massing. ½ foot.

- White, Very effective.

White seffective.

LARKSPUR.

Pretty blooming plants, flowers being noted for profusion and duration Thrives in a deep rich soil. 1½ feet.

5c.

cet.

ties in a single packet. 5c.

Thrives in a deep.

Finest Mixed Varieties.

LINYM—Scarlet Flax. One of the most effective and showy bedding plants, of long duration having fine foliage and delicate stems.

Grandiflorum Cocineum. Scarlet 5c.

LOBFILLA.—Charming little plants. of great value and importance to the flower garden and hanging basket.

Francy Varieties Mixed.

MARVEL OF PERU.—The well-known Four O'Clock. Beautiful summer-blooming plants; producing large azalea-like flowers, white, yellow, crimson, striped, etc. The roots may be preserved through the winter. 2 feet.

Hybrid Fine Mixed.

Mixtureof many sorts. All the most desirable varieties in a single packet. 5c.



LARKSPUR.



CELOSIA CRISTATA.





DO NOT FAIL TO INCLUDE A PACKET OF THE BEAUTIFUL MAR-GUERITE CARNATIONS.



MARVEL OF PERU.



MARIGOLD.—Tagetes. Well-k nown, free-flowering plants, with handsome double flowers of rich and beautiful colors. The African, the tallest, is also the most striking in large beds, mixed flower, and shrubbery borders. The dwarf French is used as foreground to taller plants, and makes splendid compact edgings to beds or borders. beds or borders.
Eldorado. Large, bushy plants of brilliant colors, many single plants having from 75 to 100 flowers in full bloom at one time. The colors run through all shades of yellow, from very light primrose to the deepest orange.

Sew French Compact Gold Striped, Very connect, and dwarf in growth attaining a

compact, and dwarf in grow height of only 6 to 8 inches. I table bouquet, as each plant ded with large, handsome flo It formsa verided with large, handsome flowers, generally striped regularly with chestnut brown on a bright yellow ground.

MIGNONETTE.—Reseda Odorata. A well known, fragrant favorite; fine for pot or garden culture, and can be had during the whole

year by sowing at intervals.

Parson's New White. Large spikes, pure white, very fragrand.

Golden Queen. A very attractive and quite distinct variety, spikes bright golden yellow.

very fragrant. 10c.
Sweet Scented. Small spikes. 5c.
Machet. A variety of very dwarf, vigorous
growth with massive spikes of deliciously
scented red flowers; the best of all sorts for

MIMOSA.—Sensitive Plant. A curious plant, so called because the leaves close and droop

when touched.

Sensetiva. Pinked white flowers.

MINULUS.—Monkey Flower. Showy, profuseflowering plants, comprising numerous varieties with white, sulphur
and yellow grounds, spotted
with crimson, scarlet and
pink; fine for the greenhouse, or moist, shady situstions.

-Mixed Varieties.

All 10c. -Mixed Varieties. All colors and markings. 10c.
MYOSOTIS.—Forget-me-not Neat and beautiful little plants, with star-like flowers, succeeding best in shady, moist situations.

True blue



RB

NASTURTIUM-TOM THUMB-LADY BIRD

PANSY-Azure Blue. Beautiful light blue. 10c.

-Bronze Colored. A rich bright bronze shade. 10c.

-Extra Fine Mixed.—All the popular costly European varieties.

varieties. — Choice Mixed. A very superior mixture. 15c. — Choice Mixed. A very superior mixture. 10c. PETT NIA.—For outdoor decoration or house culture few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost. Easily cultivated, requiring rich soll and a sunny situation. Some varieties are of a trailing habit. trailing habit.

Inimitable Nana Compacta. Beautifully blotched and

Striped ; dwart, ½ foot.

Single Fringed Varieties, Superb mixture.

Single Large Flowered, Superb mixture.

20c.

Belle Etoile. Beautiful large-flowered strain of striped and blotched Petunias of the most symmetrical shape.

and blotched Petunias of the most symmetric and form, sure to please.

New Hybrids Mixed. Fine.

Double Large Flowering. For the most perfect strain ever offered. See page 72.

PHLOX DRIMONDII.—Remarkable for the brilliancy and abundance of their large flowers, completely hiding the foliage. The blossoms are of many colors, from pure white to deepest purple, eyed and striped. For masses of separate colors and for cutting for bouquets they are unsurpassed.



PETUNIA-INIMITABLE NANA COMPACTA

PETUNIA—INMITABLE NANA COMP.

NASTURTHUM.—Tom Thumb Varieties. The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall. Excellent for massing and ribboning, doing well even in poor soil 1 floot.

Tom Thumb Pearl. Light cream color, the nearest approach to a white Nasturtum yet obtained, give old and beautiful.

Tom Thumb—Lady Bird, Rich golden with a flame of ruby crimson on each petal, quite attractive.

Tom Thumb—Ruby King. Pink shaded with carnine. Very rich and attractive.

Tom Thumb—Kuby King. Pink shaded with carnine. Very rich and attractive.

Tom Thumb—King Theodore. Dark green foliage; flowers almost black.

Tom Thumb—Finest Mixed.

NEMOPHILA.—Love Grove. Of neat. compact habit; blooms freely all Summer if planted in a rather cool, shaded place, and not too rich a soil.

Fine Mixed. All colors.

Fine Mixed. All colors.

Fine Mixed. All colors.

Atomaria Atro Cærulea.—It has a compact, spreading growth and is of a rich, deep hue of blue, in fact, no colored illustration could do justice to its shade of color, a hue of glorious blue wanted in flower gardens and which is no in way impaired by the presence of a beautiful zone of black-purple round the small white centre.

NIGELLA.—Low in a Mist, or Doublin a Bush. A compact, free-flowering plant with finely cut follage, curious looking flowers and seed-pods; of

easy culture, grow-ing in any garden

soil.

Damescena
Mixed. Blue and
white flowers. 5c.
PANSY.—Viola Triccolor Maxima. Tris
attractive plant is
too well-known to
require any description, as it is a
favorite with all.
My strain is unrivaled.

valed.
Snowflake. Satiny white, quite distinct.
Lord Beacons.
field.—Large flowers, of deep purple-violet. shading off in the top petals only, toa white hue.
Emperor William, Brilliant ultramarine color with a purple-violet eye.

-Emperor William, Brilliantultramarine of with a purple-violet eye.

-Belgiau Striped or Variegated.
-Faust or King of the Blacks. Black.
-Pure White. Very striking.
-Violet. Margined with white; choice.
-Mahogany Colored. Desirable variety.
-Golden Yellow. Very remarkable.
-Gold Margined. Dark shade, yellow edge.
-Black Blue. Another beautiful blue.
-Brown Red. Handsome, desirable.



points where plants feet. Fine Mixed. SALPIGLOSSIS.—



- Potential Jixed, very file mixture.

10c.

10c

tine, large double sorts.

PORTULACA.—A favorue for best, edeings, rock work, etc. Thrives best in a rather rich, light loam, or sandy soll. 3/ foot.

Large Flowered Mixed. All colors.

Colors.

Grandiflora. fl. pl. Double Flowering Portulaca. Colors of most brilliant shades. Seed saved from perfect double flowers.

Coator Oil Bran. A tree-like plant, effective at eplants of stately growth are desirable.



SALPIGLOSSIS.



SALVIA.—An elegant bedding plant, with abundant spikes of flowers; blooms till frost, Succeeds in a light,

SALVIA.—An elegant bedding plant, with abundant spikes of flowers; blooms till frost, Succeeds in a light, rich soil.

-Coccinea Splendens Scarlet.—Scarlet Sage. Bright scarlet flowers.

SCABIGSA.—Morning Bride. One of the most desirable border plants; fragrant flowers.

-Dwarf Double Mixed.—I foot.

SC.

STOCKS.—Nothing can excel these large double flowers, of great beauty and fragrance. They flower 10 to 12 weeks after sowing.

-German Ten Weeks. Finest double mixed. 10c.

-Finest Varieties Mixed.

SUNFLOWER.—New Silver Lenved. Its peculiar character consists of its beautiful silvery foliage. It forms a perfect pyramid 6 to 8 feet high, and as completely covered with bloom as a Zinnia. Flowers small, of a beautiful golden yellow color, desirable for table decorations. On our trial grounds last summer were greatly admired by all who saw them. 10c.

-Hybrida Scarlet. Various shades. 10c.

-Hybrida Weite. Fine white bouquet flower. 10c.

-Hybrida Wired. All colors and shades. 10c.

ZINNIA ELEGANS.—Youth and Old Age. Produces handsome hemispherical flowers in great profusion. Suitable for beds and groups.

-New Pompone. Flowers are remarkably fine, perfect in form and varied in color, embracing all the shades of crimson, yellow, purple, white, rose and orange found in the Zinnia. Some are curiously two-colored, owing to the flowers by the rose and orange found in the Zinnia. Some are curiously two-colored, owing to the flowers by the rose and orange found in the Zinnia. Some are curiously two-colored, owing to the flowers in great profusion. Suitable Mixed. Embracing all the variously colored, tall and dwarf double varieties.



A PACKET OF MY GREAT FLORAL SPECIALTY FOR 1892. THE MARGUERITE CARNATION, WILL BE SENT FREE TO EVERY CUSTOMER ORDERING FLOWER SEEDS TO THE VALUE OF 50 CTS. OR OVER.

PERENNIAL

In the following will be found Biennials and Perennials, which live over Winter and flower in the following Spring and Summer. Seed can be sown in Spring or early Autumn; in the latter case the beds should be shaded and watered until the plants appear.

ACONITUM.—Monk's Hood. A hardy perennial, producing in abundance its curiously-shaped flowers, succeed in any good garden soil.

—Napellus. White and blue flowers 3 feet.

ALYSUM.—Gold Dust. Alyssum Compactum, popularly known as Gold Dust, is well adapted for rockwork; it is compact habit, with golden yellow flowers in masses.

—Saxatile Compactum.

AQUILEGIA.—Dustle Columbine. This plant produces beautiful, curiously formed and variously colored flowers, blooms freely early in the Spring.

—Finest Double Mixed. All sorts and shades.

CAMPANULA.—Conterbury Belts. Beautiful, large bell-shaped flowers; effective plants for the border or pot culture.

—Medium. Splendid mixed. Single and double varieties.

CARNATIONS AND PICOTEES.—Well known to all. The seed I offer has been imported from the best European growers, and will produce many splendid varieties in double and semi-double flowers. All sorts and colors mixed, including many new sorts and bandsome colors.

CHAMMEPEUCE.—howy Thistle. A beautiful perennial thistle, and quite an ornament for garden decoration, the midrib and spines are ivory white, the leaves glossy green, shaded by a snowy down. 2 feet.

—Diacantha. True Ivory Thistle.

Diacantha. True Ivory Thistle.

GLADIOLUS.—Beautiful summer and autumn flowering plants, producing long spikes of pretty flowers, marked, striped, blotched and shaded in various colors, half hardy perennial bulbs.

—Lemoin it ybrids, Mixed. All shades and markings.

GLADIOLUS.—Beautiful summer and autumn flowering plants, producing long spikes of pretty flowers, marked, striped, blotched and shaded in various colors, half hardy perennial bulbs.

—Lemoin it whiked.

HILLYHOCK.—This splendid plant now ranks with the Dahlia for Summer decoration and, from its stately growth and the

any soil, succeeding better, nowFinest Mixed.

PRIMULA.—Favorite early free flowering plants, should be
extensively grown for filling the
beds and borders of the Springflower-garden; succeed best in rich
soil.—Elutior. Cowslip. Fine
50.



DOUBLE WALLFLOWER



Strain.

Tri Tri Ma.—Red Hot Poker. Flowers grow upon spikes 3 feet long, used in beds or masses.

- Uvaria. Varies from yellow to scarlet. 5c.

VALERIANA.—Hardy Heliotrope. Showy border plants, or for mixing in shrubbery, producing large corymbs of beautiful flowers, which are very desirable for bouquets, or floral decoration. 2 feet.

- Mixed. Rose red and white.

VIOLA.—Violet. The popular sweet Violet, flowers very early in the Spring and can be grown easily from seed.

- Fine Mixed.

10c.

-Fine Mixed. 10c,
WALL-FLOWER.—Massive spikes of fragrantflowers. Ornamental in forming groups, etc.
-Double Mixed. 12 colors. 10c.





AQUILEGIA



Address all Orders to W

GUARANTEED SEEDS.

for 1893 of Maule's Four

Page 95.-Annual Catalogue



SWEET WILLIAM.



EVERLASTINGS



The Everlasting Flowers are justly very popular, not only for their summer display in the garden, but will retain their beauty for years if cut as soon as they come into full bloom, ited in small bunches, and dried slowly in the shade, with the heads downward to keep the stems straight.

CROCLINITM.**—A beautiful class of everlasting flowers; graceful border plants and valuable for winterbouquets and decorations.

-**Roseum Flore Pleno.**
New double rose colored variety, habit tail and branching, flowers large, the best sortyet introduced.

-**Finest Mixed.**
Rose and

introduced. loc. Finest Mixed. Rose and

white.
Althobitim.—A pretty and useful little white flower for making bouquets, summer or winter. Grow about 18 inches high, stiff and angular in appearance, very hardy.
—Alatum Grandiforum. The largest flowering sort, flowers pure white.

GLOBE AMARANTHUS.—Bachetor's Button. A species of Cockscomb, with

Winter are indispensable. Select light rich soil in a warm and sheltered situation.
—Finest liked.

ERANTHEMUM.—These RHODANTHE.

Are very beautiful, everlasting flowers, highly prized for Winter bouquets.
—Fine Mixed. Large double gle be-shaped flowers. All colors.

EVER LASTINGS. Finest mixed. All the leading varieties in a single packet. So

good-sized blossoms, perfectly round. Start in frame or pot if possible, and transplant to open ground.

—All Colors Mixed.

—All Colors Mixed.

HELICHRYSTM.—Large, full, double flowers, of various colors, from bright yellow to scarlet, shaded and tipped. Peculiarly desirable as dried specimens; exceedingly handsome bouquets may be formed of them for Winter.

of them for Winter.
-Dwarf Double Mixed. All Tall Double Mixed. Vari-

ous shides.

RHODANTHE.—Some care is necessary in starting seeds of the Rhodanthe, but you will be rewarded for your care with an abundance of pretty bell-shaped flowers, which for making up into bouquets in Winter are indispensable. Select light rich soil in a warm and sheltered situation.





HELICHRYSUM--DWARF DOUBLE

One of the most interesting and useful class of garden plants, and this list I believe embraces the most popular and satisfactory varieties. Many a trellis, fence, tree-stump, or verands, otherwise unattractive, can be made beautiful by planting them.

AMPELOPSIS.—Japanese Ivy, or Miniature Virginia Creeper. An introduction from Japan which has proven entirely hardy. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive green brown color, changing to bright scarlet in the Autumn.

-Veitchi. 10c.

or all the Autumn.

Veitchi.

ARISTOLOCHIA.—Dutchman's Pipe. A rapid growing climber with large heart-shaped foliage, and very curious flowers resembling a pipe. 20 feet.

Sipho. Brownish purple. 10c.
BALLOON VINE.—Curdiospermum. A rapid growing, handsome climber, with inflated membranous capsules, from which it derives its name.

White. 16 feet.

CANARY BIRD FLOWER.—A very attractive, creeper, bearing a neat yellow flower, beautifully school 10 feet.

recept, bearing a heat yellow lower, beautifully fringed, 10 feet.

CLEMATIS.—Rapid growing climbers, fine for arbors and verandas, Soak the seed in water for 24 hours before sowing.

—Fine Mixed.

COB.EA.—A rapid growing climber, bearing an abundance of large bell-shaped flowers.

ORNAMENTAL

ORNAMENTAL GRASSES



Lovers of Everlastings and those who grow them for Winter decoration, will need a few of the grasses to work up with them giving a pleasing relief to the brilliancy of their showy companions. Shou, I be gathered when in full bloom, and hung up in a dark, dry place with hear downward to dry.

BRIZA MAXIMA.—Quaking oracs. Large racemes of beautiful rattles indispensable as a bounct or design grass.

COIX LACT. A VIA.—Job's Tears.

ERIANTHUS HAI ENN E.—Exquisite white plumes, similar to pampas grass. Unexcelled for designing.

EULALIA JAPONICA.—Striped leaves, very beautiful.

GYNERIUM ARGENTEUM. Pumpas Grass. Magnificent silvery plumes.

pluines.

HOR DEUM JUBATUM.—Squirrei

Tail Grass. Fine for bouquets. 5c.

STIPA PENNATA.—Feather

Grass. Very ornamental. 5c.

ORNAMENTAL GRASSES.—

Finest Mixed. All the above and others in mixture. 10c.



CLIMBERS

-Scandens, Rich purple, 15 feet 10c. COCCINEA.—A handsome climber of the Gourd species, with dark, glossy green foliage, snow-white bell-shaped flowers, bearing fruits about 2 inches long which turn to a brilliant carmine. Start seed early in frame or in the house. 10 feet.—Indica.

Start seed early in Iranie or in the Budge. 10c.
Indica.
CONVOLVULUS.—Morning Glory. A well-known and beautiful free flowering class of climbers, witbrilliant and varied colored flowers, growing in almost any situation.

—Major. Very fine mixed.
DOLICHOS.—Hyacinth Bean. A French Hyacinth Bean, with beautiful clusters of purple and white flowers. 15 feet.

—Fine Mixed.

5c.

flowers. Is feet.

Fine Mixed.

Fine Mixed.

Fine Mixed.

GOURD ORNAMENTAL.—A very useful and ornamental class of rapid-growing climbers. The fruit is of various shapes and colors, some very large and others very small. All are hard-shelled and will keep for years, never decaying.

Small Varieties Mixed. All sorts.

FOMICA.—Cypress Vine. Fern-like foliage and scarlet flowers decidedly beautiful. Is feet.

Quannoclit. Bright Scarlet.

Gunnoclit. Bright Scarlet.

LOPHOSPERMUM. A neautiful climber, with showy flowers of large size, resembling fosglove; foliage soft, velvety texture, shaded with bronze.

Scandens. Rosy purple.

MAURANDIA.—A

MAURANDIA.—A
beautiful climbing
plant for conservatory or trellis-work.

-Finest Mixed Variotios. 10c.

Balsamina, Balsam A ple. Appleshaped fruit. 5c. -Charan, in, Balsam Pear, Pearsha

Charan, in., Balsan Pear. Pear-shaped truit.

NASTERTIUM MAJUS, Tall Tropolium. Admirably adapted for rock-work banks, covering
trellises; or rustie-work. 10 feet.

Spirifire. Brilliant scarlet, very showy. 10c.
Cholee Tall Mixed.

SWEET PEAS.—Lathyrus Odoratus. Beautiful fragrant free flowering plants, thriving in any open situation; blooming all Summer and Autumn if the
flowersarecut freely, and the pods picked off as they
appear. 6 feet.

flowers are cut freely, and the pous pickets appear. 6 feet.

Fine Mixed. All colors, shades and markings. Pkt.

5 cts.; Oz., 10 cts.; 'a lb., 35 cts.; lb., \$1.0. New
Mammott, Large Flowering see page 80.

THUNBERGIA. Black Eyed Susan. An ornamental, rapid growing elimber. The flowers are
very pretty, and are borne profusely during the season. Fine for vases, rustic work or greenhouse decoration. Delights in a light, rich soft. 6 feet.

Fine Mixed. White, buff and orange.

5c. ine Mixed. White, buff and orange. 5c. Z REMEMBER THAT FOR \$1.00 YOU CAN SELECT ?

FLOWER SEEDS IN PACKETS TO THE AMOUNT OF \$1.30; \$2.00 TO THE AMOUNT OF \$2.75; \$3.00 BUYS SEEDS TO THE AMOUNT OF \$4.25, ETC.



MOMORDICA.

Balsam Apple.

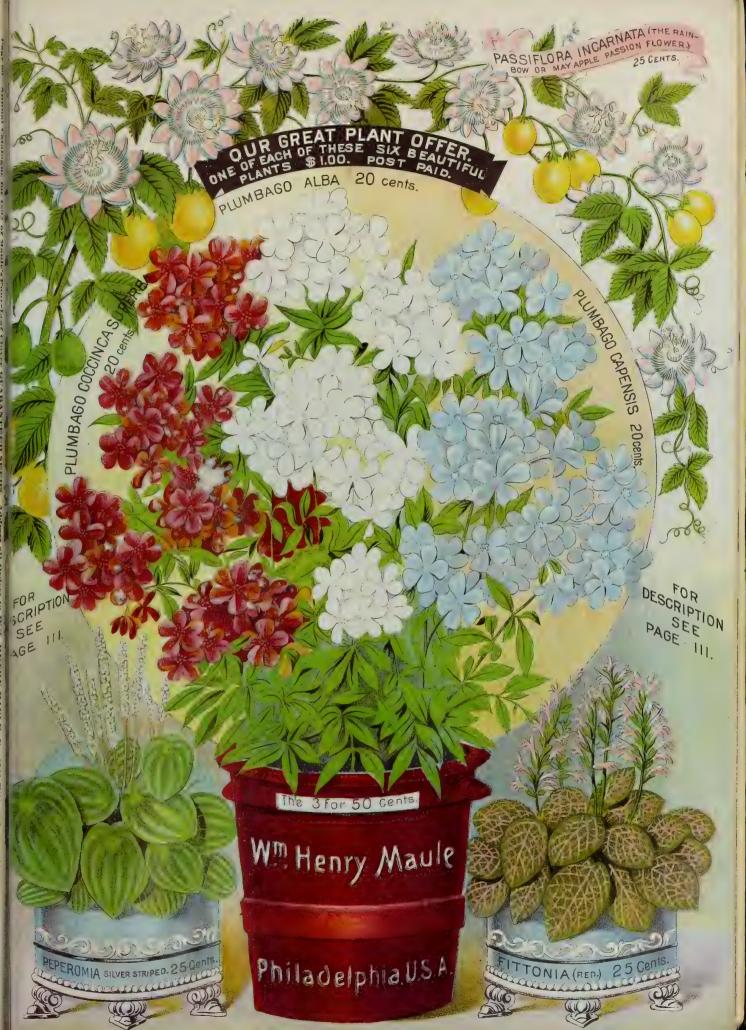


BALLOON VINE

LOPHOSPERMUM-SCANDENS

COBÆA SCANDENS

96





will send ALL FOUR of

plants described

(The Large Flowered Pleroma). A magnificent plant suitable for all purposes—whether or outdoor or inside decoration. The flowers are of the largest size, often 6 meles in dring the color is simply beyond description, such a rich purple cannot be found in my other flower. The tologic is exceedingly ornamental, the heavy, velvety texture nould find it a place among our linest decorative plants. Indeed, were it not to produce a flowers so freely, the plant could be used as an ornament for its foliage alone.

Price 30 cents each; 2 for 50 cents.

PLEROMA MACRATHUM.

(The Fringed Hibiscus)—Gorgeous as are most of the Hibiscus, this variety eclipses the all in point of heanty and attractiveness. No other flower in existence can approach in quaintness and deleacy of construction. They are of the largest size, and are we portrayed in the engraving. The brilliant crimson, deeply-cut flowers excite admirate from every one who has had the opportunity to see this rare Hibiscus. It can be grow by anyone as easily as a Geranium, and is undoubtedly a gen of excellent merit.

Price, 30 cents each; 2 for 50 cents.

SCHIZOPETAL



CALCEOLARIA HYBRIDA--FINE MIXED.

CALCEOLARIA. Highly ornamental, both for conservatory and garden; producing a mass of beautiful pocket-like flowers early in the Spring.

Hybrida Fine Mixed. Superb

strain.

CENTAUREA.—Dusty Miller. Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins.

Gymnocarpa. Graceful silver foliage.

foliage.

Cardidissimi. Splendid silvery broad clayes.

CINERARIA.—Cape Asters. A favorite, attractive, free-flowering plant, blooming during the winter and spring months.

Finest Mixed. Large flowering.

varietis.—A very universal favorite in foliage decorations.

—Fine Mixed. Excellent strain. 25c. CYCLAMEN.—Charming bulbous-rooted plants, with beautiful foliage, and rich colored orchid-like fragrant flowers; lavorites for Winter and Spring blooming.—Persicum. Choice Mixed. Splendid strain.

strain. 25c.
FUCHSIA.—Lady's Ear Drop. A well-known popular greenhouse plant, of easy culture for the house or shady situations in the garden.

In the garden.
-Choice Mixed Hybrids.



A. BLANCPHILL

opment of these rare and beautiful plants.

A B I T I L O N.—Chinese Belt Flower.

Beautiful green-house shrubs of strong growth, and easy cultivation; free flowering, with pretty drooping bell-shaped flowers of various colors, well adapted for Summer flowering in the garden, where they bloom profusely, many having handsome variegated foliage which are quite attractive.

varieties.

"HRYSANTHEMUM.-Indicum Japanese variety, flowers onicum. New Japanese variety, flowers of a peculiar form, and a great variety of colors, shades and markings. 10c.

CINERARIA-FINEST MIXED LARGE-FLOWERING. CINERARIA—FINEST MIXED LARGE—FLOWERING.

FERNS,—A well-known and useful ornamental plant for window decoration, baskets, vases, etc.; and shady positions in the garden during the Summer. Seed is slow to germinate and requires some care and attention. Sow in Spring in boxes, with a light covering of soil, keep moist with a covering of fine moss. Thrive best in a peatty and sandy soil.

—Choicest Mixed. A fine collection.

GERANHUM. Felargonium. These well-known garden favorites are as indispensable for in-doors as for out-of-door decoration, and should be extensively cultivated.

—Finest Varieties Mixed. 25c.

A WILD-FLOWER GARDEN.—For a number of years past it has been my custom to offer a mixture of flower seeds, which I think I have appropriately named "A Wild-Flower Garden," containing as it does from 200 to 250 varieties of Annuals, Perennials Everlastings, Ornamental Grasses and Choice Greenhouse Seeds, in one grand mixture. I have received many flattering testimonials, of the wonderful beauty and most pleasing results obtained from this superb mixture, in fact it is a difficult matter to describe what an andless variety of beautiful flowers can be obtained from my Wild-Flower Garden Mixture, which on account of the various seasons of bloom, insures something new every day. Pkt. 16c.; 3 pkts. 25c.; oz. 36c.



GLOXINIA.—A bulbous-rooted plant, producing in great profusion, during the Summer months; its large bell-shaped flowers, of the richest and most beautiful variety of brilliant colors.

Choicest Mixed. From finest erect and drooping varieties.

some variegated foliage which are quite attractive.

—Choice Hybrids Mixed.

AZAI EA.—Charning free flowering shrubby plants, covered with a mass of bloom, thrives best in a mixture of rich loam and sand.

—Indica. Finest mixed varieties. 25c.

BEGONIA.—Plant of great value for Summer decoration or window gardening. To secure the best results they should be planted as soon as the ground becomes warm. They are covered the whole Summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter or Spring blooming, sow from August to October. Tubers must be kept from frost in dry san under single and double —Tuberous Randsome single and double varieties. -Choicest Mixed. From finest erect and drooping varieties.

HELIOTROPE.—A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower.

-Choice Mixed. Many shades.

LANTANA.—Strikingly handsome, producing heads of various colors and changing hues; for pot culture or bedding, 2 to 5 feet.

-Finest Hybrids Mixed.

LEMON VERBENA. Alogsia Citriodora. A green-house deciduous shrub with a very fine perfume and graceful habit. Is easily grown from seed, and there is nothing more desirable than its fragrant foliage for making up with bouquets 10c. LINARIA.—Keniduorth Ivy. A charming, small neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.

-Cymbalaria. Lavender and purple.

OXALIS.—Popular and attractive; good effect in baskets or rock-work. ½ foot.

-Rosea and Valdiviana Mixed, Pink and yellow.

PASSIFLORA.—Passion Flower. A highly interest-

yellow.

PASSIFLORA.-Passion Flower. A highly interesting climber, hearing beautiful flowers.

- Carulea. Flowers deep blue; very hardy. 10c.
PRIMULA.-Chinese Primrose. Most splendid Winter blooming plants; specially adapted to house culture.

culture.

-Fimbriata Mixed. Splendid fringed
35c.

varieties.—Popular greenhouse climber, leaves deep glossy green; flowers white and fragrant. 10c.

TORENIA.—A very fine, new, distinct, tender, annual. A splendid pot plant for vases, hanging-baskets, or for growing out-of-doors.

—Fournieri. Sky-blue flowers, yellow centre. 10c.











Tuberous-Rooted Begonias.

Until a few years ago the wonderful effects the tuberous Begonias produced as a bedding plant were little known, to-day they stand at the head of the list and have deservedly become popular. The dry tubers can be planted at any time when the ground is warm and will produce a wealth of beauty and profusion of bloom all the Summer and Fall. The flowers embrace many shades and hues, such as Crimson, Pink, White, Yellow, Orange and Scarlet, of enormous size, having measured as high as 4 inches in diameter. The bulbs should be taken up after frost, and kept in a dry, warm place over Winter.

Double Varieties Mixed, 40c. each; 3 for \$1, \$3.50 doz.

Single Varieties in Mixture, 15 cents each; 4 for 50 Your order should include at least one

Bulb of Japanese
Pink Spider Lily,
See Page 104.



Camassia Fraseri.

A beautiful and vigorous growing bulb, attaining a height of 2 to 3 feet. It bears lesse racemes of from 20 to 30 flowers, over 2 inches across. The color varies from a coep to table blue, and is in bloom during the whole Summer. It thrives best in a deep rich soil of rather sandy character, in a moist situation, but for that matter, will give satisfaction anywhere. A group in flower has a fine effect and is excellent in a cut state the buds on the spikes opening in water. 15 cents each; 4 for 50 cents; \$1.25 per dozen.

Four Grand Cannas.

Ehemanni.—A most handsome Canna growing about 6 feet high, producing large racemes of bell-shaped flowers, \(\frac{4}{2} \) to 5 inches long, drooping like a Fuchsia, and in color a lovely brilliant rosy pink. Its foliage is very striking, reminding one of the luxuriant foliage of the Banana. (See last cover page.) 20 cents each; 3 for 50 cents; \$1.50 per dozen.

Superbum.—For bedding purposes the Superbum is unequaled. Foliage bright green, producing large erect spikes of rich salmon-red flowers, a most remarkable contrast to their heautiful green leaves. Branches wonderfully from the root, a few bulbs forming a compact bush of rare beauty. (See last cover page.) 20 cents each; 3 for 50 cents; \$1.50 per dozen.

New Variegated Leaved.—Now offered for the first time, and the greatest novelty in Cannas. Grows to a medium height, its handsome glossy green foliage uniquely striped and blotched with golden yellow. The flowers, which are of a rich yellow, are produced in great abundance. All lovers of Cannas must recognize the fact that the New Variegated Leaved is most lovely, and worthy of cultivation. 35 cents each; 3 for \$1.00; 7 for \$2.00.

Flaccida.—An exceedingly pretty dwarf Canna only growing about 3 ft. high, with large and handsome light green leaves. Its lovely deep canary yellow flowers, spotted and flaked with crimson, are of enormous size, and closely resemble some of the finest Orchids. As a border for a bed of taller sorts it has no superior. 15 cents each; 4 for 50 cents; \$1.25 per doz.



Cannas for 75c. postpaid Tigridias, Shell Flowers.

Are very easily cultivated and always sure to bloom in any situation; their large and handsome flowers resembling some of the peculiarly marked tropical shells being greatly admired. I know of no flowering bulb that arouses more interest or pleasure than these.

Grandiflora Red.—Large glowing crimson, centre variegated with yellow. A handsome sort, and deserves to be largely cultivated.

Conchtflora Yellow.—Yellow, spotted crimson.

Alba White.—Flowers large pure white, spotted crimson.

ALL THE ABOVE 10c., each; 3 for 25c.; 7 for 50c.; 75c. doz.

One Bulb of each of the 3 colors, 25 cents; four of each, 75 cents.



Amorphophallus Rivieri.—"Snake Palm." "Devil's Tongue," and other curious names are given by the few who have possessed this wonderful aroid, probably for the reason that the stem supporting the large palm-like foliage is so distinctly marbled with large hotches of pink, grey, dark green, and various other colors. Strong tubers will send up a most curious flower, often attaining the length of 3 feet on a stalk 2 or 3 feet high, resembling a gigantic Calla, only dark red in color. A fine plant for the lawn or for growing in pots. Price, 25 cents each; extra large roots 50 cents and \$1.00 each.



Ganna Flaceida.





MILLA BIFLORA.—Mexican Star Flower.—A most remarkable and handsome summer flowering bulb, succeeding admirably in sunny positions. The flowers are pure waxy-white, with a delicate lemon yellow centre. Each bulb produces from 6 to 8 flowering stalks, the flowers being delightfully fragrant. The cut blooms will last for days in water. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

BESSERA ELEGANS.—Coral Drops.—Produce unique flower stems about 2 feet high, supporting a dozen or more of beautiful bell-shaped flowers of a rich coral scarlet, with distinct white cup. They bloom shortly after being planted in the open border, ofttimes producing a succession of flower stalks, thus blooming until killed by frost. An excellent bouquet flower. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

CYCLOBOTHRA FLAVA,—Golden Shell.—The habit of this little Golden Gem is truly charming. The flowers are of a rich golden yellow, spotted black and beautifully cupped. The foliage is thin and rush-like. An excellent bouquet flower, lasting a long time in water, in fact a few sprays of each of the Three Gems placed together form a cluster heretofore unseen in the way of flowering bulbs. 10c. each.; 3 tor 25c.; 7 for 50c.; doz., 85c.



APIOS TUBEROSUS.

APIOS TUBEROSA.—Tuberous Rooted Wistaria.—A native climber and one of the most beautiful in cultivation. A profuse bloomer, bearing lovely clusters of rich deep purple flowers, with a delicious violet fragrante. It is a wonderfully robust grower, attaining a great height, its vine and dense foliage resembling the common Wistaria. The bulbs are perfectly hardy, needing no protection whatever; they are excellent for food when cooked, being fully equal to a potato. 10 cents each, 3 for 25 cents; 7 for 50 cents; 75 cents per doz. MONTBRETIAS.—One of the most desirable and handsome Summer and Autumn blooming bulbs, and are in full glory a month after all the tender plants are killed by frost. Each bulb produces several flower-spikes, some 10 inches long, together with numerous is ide spikes, making them exceedingly floriferous.

side spikes, making them exceedingly fioriferous.

Crocosmireflora.—Has proved entirely hardy, blooms from July until killed by frost. Flowers large, beautifully formed, base of flower bright orange, sprinkled with purple spots. 10 cents each, 3 for 25c.; 7 for 50c.; per doz. 85c.

Pottsii.—Flowers bright orange-red of most perfect form and grace, resembling a miniature Gladiolus, 10 cents each, 3 for 25 cts.; 7 for 50 cts.; per doz. 75 cts.

HYACINTHUS CANDICANS.

The Glant Summer Flowering they bloom in August and September. Foliage is extremely effective, resembling the Yucca. Very showy for the centre of a bed, also effective if grown in groups. The flower spikes are from 4 to 5 feet high, bearing from 20 to 30 large bell-shaped, pure white, fragrant blossoms. Strong bulbs produce 2 or 3 and even 4 flower stems during its blooming season. 10c. each; 3 for 25c.; 7 for 50c.; per doz., 75 cents.

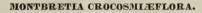
SPIDER LILY.

HYMENERGEMENT

3 for 25c.; 7 for 50c.; per doz., 75 cents.

SPIDER LILY.
Hymenocallis Caribaea.—Grandest of evergreen Lilies, bearing many tall flower-spikes, surmounted by 8 fo 12 large, white, sweet-scented flowers, blooming for several weeks. They are highly prized by florists for floral designs, on account of their delicacy and delicious odor. The evergreen leaves afford a beautiful ornament during the winter among other plants. They thrive best in a moist situation, and planted out in May will flower in July, Are also desirable for growing in water, placing bulb in a vase or bowl, treating same as the Hyacinth. Also admirably adapted for pot culture, and can be forced into flower in from 6 to 8 weeks' time. Strong Blooming Bulbs, 25c. each; 5 for \$1.00.











Zephyranthus Atamasco.

HAVE YOU noticed those special offers on the back of order sheet?



SPOTTED CALLA LILY.

THE SPOTTED CALLA LILY.



Dou Tige

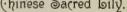
CALADIUM ESCULENTUM.





AMARYLLIS BELLADONNA SPECTABILIS BICOLOR.





in vase or dish about 3 inches deep; into it put 1½ inches of sand, cover with pebbles to the depth of 1 inch; on this set the bulbs, and keep the dish full of water. Although it is not necessary to keep them in the dark, better results may be obtained if kept shaded until the leaves begin to grow. If placed in water March 1st, will flower by Easter. Cannot furnish bulbs after April 1st. 30 cents each, \$2.50 per dozen, postpaid. each, \$2.50 per dozen, postpaid.



CHINESE SACRED LILY.





Trinums

Crinum Kirky.—
This magnificent bulb, which often attains the size of 6 to 8 inches, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous IIIy-like flowers of the greatest beauty and fragrance. The petals are broad, and pure white, with a deep reddish purple stripe through the centre. A plant which always creates a sensation when it blooms, which it does with the greatest freedom. Extra large bulbs are usually sold at \$3 to \$5. My price is \$1;3 for \$2.
Crinum Capense.—
Rose, sweet scented, one of the finest Crinums; hardy, with slight protection. Producing many flower stalks, 2½ to 4 feet high, and crowded with 10 to 15 blooms.
Excellent sort, 40 cents.



Grinum Americanum.

In every way this rivals the Crinum Kirky in stateliness and grandeur. Like it, it cannot be approached as a pot plant, and where beauty of flowers are concerned, it is by some preferred, being pure white, waxy-like and fragrant, producing fully as many if not more flowers. I mail strong flowering bulbs at 50 cents each; 3 for \$1.00; 7 for \$2.00.

Variegated Gladwin.

An ornamental plant of the very greatest value, and highly appreciated in England, where it is used for choicest decorations. Its leaves, as will be seen in cut, resemble those of the Pandanus, being variegated with white and green stripes. The flowers are of a pleasing blue, and freely produced; and that is not all, for they are succeeded by large capsules which burst open when ripe and expose a number of bright red seeds as large as pens, which can be used for many purposes. The plant is perfectly hardy and easily grown by any one. I anticipate a heavy demand for them at the low price of 25 cts.; 3 for 60 cents; extra strong roots, 50 cts.



Peacock Flower.

Morrea Pavonia.—Perhaps one of the most distinct flowers in cultivation. The petals are pure white, with a distinct black eye surrounded with blue, which is again shaded with purple. A very free bloomer, perfectly hardy and one of the attractions of English gardens. 15 cents each; 4 for 50 cents.



(Calystegia Pubescens Fl. Plena.)—When first seen, the flowers of this handsome twining plant are certain to be taken for a delicate pink rose, so much do they resemble a rose in appearance. In reality it is a double pink Morning Glory, and so perfectly hardy that where once established, it will soon cover arbors, trellises and balconies. Useful as a cut-flower and another of those good plants that have been too much neglected. Try it and you will be delighted. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

Gay Queen.

Named Phredranassa, alluding to the beauty of the flower. A bulbous plant, almost new here, bearing immense clusters of showy flowers, 2 to 4 inches long, of various colors quite distinct from may other bulb. Beautiful foliage: elegant as a pot plant, or for the open ground; it is much admired.

P. Chloracea.—Flowers purplish rose, tipped with green, fine. 25 cents each; 3 for 50 cents.

P. Viridifiora.—Green and yellow flowers. Exquisite 20 cents each; 3 for 50 cents.



Special Offer

I will furnish the entire collection of bulbs mentioned on this page, 8 in all, for \$2.25 postpaid.



Tuberose, Excelsion DWARF DOUBLE PEARL.



Tuberoses**

The ever popular Tuberose is so well known that but little description will be necessary. By many they have been endorsed as the most fragrant of all the sweet-scented summer flowering bulbs, and rightly too, for few flowers can equal the Tuberose in fragrance. They produce long spikes of waxy-like pure white flowers, and to those who have never grown this popular favorite, would say, in my opinion no flower garden is complete without a few stalks of Tuberoses. My stock of bulbs is very fine this year, and will bloom profusely the coming season.

EXCELSIOR DWARF DOUBLE PEARL.

Do not grow as tall as the Double Italian, but spikes are longer, flowers large, full double and sweet. 8 cents each; 4 for 25 cents; 9 for 50 cents; 65 cents per dozen. By express, \$2.50 per 100.

ITALIAN OR TALL DOUBLE.

Spikes 4 feet, flowers not as large or as heavy as the Pearl, but open more perfectly, and a purer white. 8 centseach; 4 for 25 cents; 9 for 50 cents; 65 cents per dozen. By express, \$2.00 per 100.

NEW VARIEGATED LEAVED.

Leaves bordered creamy white, flowers single, very large and extremely early, blooming several weeks earlier than other sorts; very fragrant, 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per dozen. By express, \$4.50 per 100.

One bulb of each of the three varieties of Tuberoses for 20 cents; 4 of each for 70 cents; one dozen of each \$1.75, postpaid.

The Gladiolus is one of the most popular and beautiful of the Summer flowering bulbs, with tall spikes of flowers, some 2 feet or more in height. Of almost every desirable color, blotched and spotted in the most curious manner.

Snow White.—Spike very strong, flowers of good substance, very large and fully expanded: the petals very much recurved and beautifully crisped, the three upper divisions pure white, the lower divisions cream-white, with a faint line of purple extending through the centre of each; the lower part of the perials he rimson-purple. The whole spike produces a lovely effect, and it is probably the best White Gladiolus yet introduced. 30c. ea.; 4 for \$1.00.

Saunderson1.—A handsome and most interesting Gladiolus, possessing a rich orange scarlet color of rare beauty. The flowers are of enormous size, the texture of the petals having a remarkably soft appearance, glistening any sparkling like crystal. 25 cents each; 5 for \$1.00.

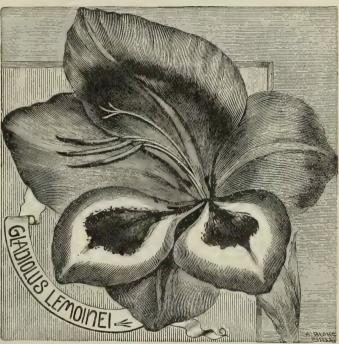
Ceres.—A most graceful and beautiful variety producing an enormous spike of handsome flowers of a rich soft pink, shading to an almost pure white on the outer edge of the petals. The individual blooms are of immense proportions, and it is in fact one of the handsomest Gladioli ever introduced. 5 cents each: 6 for 25 cents; 40 cents per dozen; \$2.00 per 100.

Brenchleyensis.—This handsome and distinct perfectly hardy Gladiolus is without an equal either for size of flowers or its bright and showy colors. (See colored plate in my 1891 Seed Book.) The flower stalks are of immense size, while the individual blooms attain most wonderful proportions. Its color is a bright cardinal red, with a salmon red centre, lower petals showing a distinct blotch of yellow and a handsome stripe of purplish blue. Perfectly hardy and will come up from year to year. 5 cts. each; 6 for 25 cents each; 40 cents per dozen; \$2.50 per 100.

Extra Fine Mixed Gladioli, 1st size Bulbs, 5 cents each; 40 cents per dozen; \$2.25 per 100 postpaid: 1000 by express, \$16.50. 2d size, equal almost to any one else's first size, 30 cents per dozen; \$2 per 100, postpaid; 1000 by express \$13. REMEMBER, these are not the seedling bulblets sold by so many dealers, but full size bulbs. Special prices given by letter for Gladioli in separate colors when wanted by the hundred or thousand bulbs for massing.

Ecmoinei Pybrids, or Butterfly Gladioli, (Half Hardy.) Originated with M. Lemoine, of France. For vivid and rich orchid-like coloring have no equal. Very fine mixture, all shades and blotches. 10 cents each, \$1.00 per dozen.





Summer Flowering Oxalis

For bordering or margining nothing can surpass the Summer Flowering Oxalis. The builts when planted about 3 inches apart produce an unbroken row of elegant foliage and pretty flowers, and, as they bloom in a very short time after planting, furnish a neat and attractive border the whole season. No flower is easier grown than the Oxalis; it is sure to succeed in all soils and situations. Bulbs planted first of May will flower by the first of June, and produce their beautiful flowers uninterruptedly the whole Summer. In the autumn the bulbs can be lifted and stored in a cellar like Gladioli.

Dieppi, Pure White.—10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents.

Lasandria, Fine Rose Pink.—10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents.



JAPANESE PINK SPIDER LII

The White Spider Lily, which I have offered for several years past, has so pleased all who planted them, that the Japanese Pink variety cannot fail to create another sensation. Moreover, if planted in a warm, light position, they will prove perfectly hardy, with some protection, but in the South will surely thrive freely without any protection whatever. Colored plate opposite shows a spike of the most delicate flowers, varying in colors from pinkish salmon to pink, vermilion and scarlet, the petals being beautifully undulated, and by artificial light sparkling like jewels. They bloom generally in the open ground during September, and if planted in pots or vases and kept moist during growth, will make a most magnificent plant for the house in early Fall. Large blooming size bulbs, 25 cents each; 5 for \$1.00; \$2.00 per dozen.

THE PURPLE MILLA.

This new Milla has many advantages over the old white variety, Milla Biflora. They produce their flowers in dense clusters of from 12 to 25 blooms, each 2 inches across, and of a bright violet, purple color with a deep stripe running through each petal. A single bulb often produces several flower spikes during a season. This beautiful new Milla is sure to become popular as soon as known, and can be highly recommended. 10 cents each; 3 for 25c.; 7 for 50c.

SEA DAFFODIL.

(Pancratium Maritimum.)

Bears large panicles of pure white fragrant Amaryllis-like flowers, with a yellowish cast inside, and of a most delightful odor. If planted a foot deep, in light sandy soil, they will prove hardy. A most remarkable and valuable feature of this new Pancratium is its desirable long and stout flower stems, which when cut and placed in water, the flowers will continue opening in succession for at least two weeks filling the room with their rich fragrance. A rare bulb, and worthy of cultivation. 20 cents each; 3 for 50 cents; 7 for \$1.00.

These bulbs are very valuable for borders, having elegant grassy foliage and handsome flowers varying in hue from orange to clear yellow. They are perfectly hardy and thrive in almost any kind of soil, but prefer one that is rich and moist and in an open situation. Many of the flowers are of a rich orange color streaked on the outside with red, and remain in their perfection for a long time. The flowers are excellent to cut, holding, as they do, their freshness and beauty so well. They are robust growers, are well able to take care of themselves, and flourish in the wild garden, where their distinct aspect has a good effect. Altogether this is a most highly ornamental flowering bulb, the flowers having a distinct and rare attractiveness. 15c. each; 4 for 50c.; \$1.25 per dozen.

HARDY CYCLAMEN.

planted in a pot of ordinary soil, and will commence to bloom almost immedi-The flowers which are borne in great profusion, are of monstrous size, and vary in color from pure white to pinkish white, and deepest rose and red. The bulbs retain their vitality for years, producing a large number of flowers each succeeding season. In mild localities this Cyclamen is perfectly hardy. Mr. William Robinson, in the London Garden, says of this beautiful species: Nothing can be more agreeable to the lover of hardy plants than endeavoring to naturalize these charming flowers, now rarely seen out of the greenhouse. The best position would be among dwarf shrubs, etc., that would afford slight shelter, on banks or sunny spots in copses, or on the rockery in a sunny, warm situation. There is scarcely a country seat in England in which the hardy Cyclamens could not be naturalized." I have a fine stock of this handsome Cyclamen, and am prepared to offer them at a very reasonable figure. Colors, white or pink. State when ordering which color you desire. Good strong bulbs, 20 cents each; 3 for 50 cents; 7 for \$1.00; \$1.60 per dozen.

One Bulb of each of the above superb collection, 5 in all, for 75 cents, postpaid.

Pompon or Bouquet Dahlias.

The last few years have brought the Dahlia to the front rank of our Summer Flowering Bulbs, and well they should be; for there is no flower produces a finer effect for floral decorations, and among florists have become quite popular as a bouquet flower. Below will be found a select list of new and scarce Double Large Flowering sorts, together with the most desirable Pompon and Cactus varieties.

Large Flowering Varieties.

Sunset.—Beautiful yellow, tipped with crimson, very rich.

Dandy.—Maroon, white-tipped, distinct and showy.

The Bride.—White-tipped Lilac, very large and handsome.

Apollyon.—Bright Orange Scarlet, very large and attractive.

Camelliaflora.—Not so large, but perfectly double pure white.

Golden Crown.—Clear bright yellow, large and rare.

Floret.—Handsome shade of pink, flowers medium size.

Dawn.—Rich cream, perfect bloom, one of the best.

Blcolor.—Crimson, regularly striped carmine, fine large flower.

Modesty.—Beautiful shade of lilac, full, large and attractive.

Pompon or Bouquet Dahlias.

Guiding Star.—Pure white, beautifully shaped petals.
Little Goldlight.—Handsome yellow, light and dark shades.
Maroon Beauty.—Dark velvety maroon, very striking.

Cactus Dahlias.

Constance.—Pure white, very graceful.
Lord Lyndhurst.—Rich searlet, shaded maroon.

Any of these 15 superb Dahlias, 25c. each; 3 for 65c.; one root of each of the 15 varieties, making a collection of unsurpassed beauty, \$2.75, postpaid.

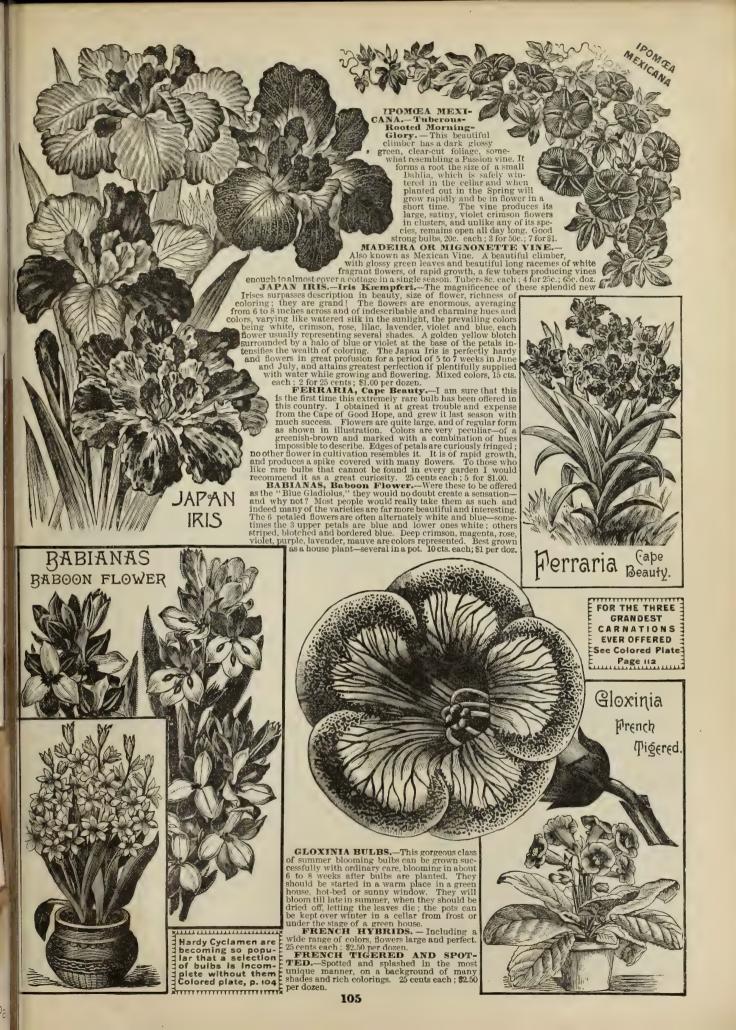
Dry Pot Root Dahlias.

Pot Grown Dahlia Roots are most satisfactory for mailing. They make a perfect formed bulb that does not break or injure, and produce as strong plants as the largest open ground roots. I cannot offer the different varieties under name, as the demand soon would exhaust the supply, but can send colors separate. White, cream, yellow, scarlet, pink, variegated, etc., each one with the name of the variety attached, and all of late introduction. 20 cents each; 3 for 50 cents; 7 for \$1.00.

HAVE YOU NOTICED MY THREE FLOWER SEED NOVELTIES? MARGUERITE CARNATION, PAGE 81: WEDDING FLOWER OF LORD HOWE'S ISLAND. OPPOSITE PAGE 89; AND PETUNIA OR DOUBLE MEXICAN MORNING GLORY, PAGE 87.









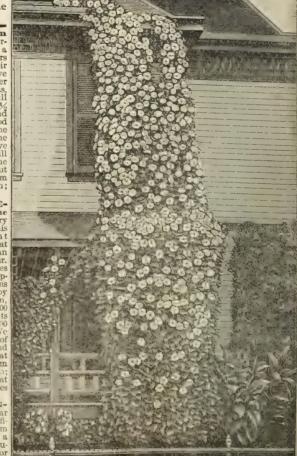
esteem of all lovers of nowering plant me.

IPOMCEA PANDURATA, The Hardy Moon
Flower.—This beautiful hardy Ipomcea has proven perfeetly hardy as far north as Boston, Mass., and for giving a
quick dense shade no other hardy twiner can equal it. Large tubers
will make a growth of 25 feet in a single season, and retain their
large foliage down to the ground until frost. Although we have
called this variety a Moon Flower, it is also by all means a day flower
signonia, etc., will not flower until after several years' planting; this from strong tubers will
bloom the first year, and such blooms! Imagine from 1,000 to 1,200 flowers, measuring 3½
to 6 inches across, open on one vine at once; the color being white, shading to pink and
purple in the throat, the blooming period extending several months.

Prices for sound good
size tubers, (not the
slim stems which the
vine produces above

vine produces above the tubers which will be offered by some dealers this season, but good, strong bottom tubers). 25 cts. each; 3 for 60 cents. CYCAS

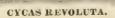
ZAMIA INTEG-RIFOLIA.—Similar to the above, with fito the above, with fi-ner foliage, but seldom producing so large a stem, still a very beau-tiful plant. Price for dry roots reduced to 35 contessed, posture id cents each, postpaid.



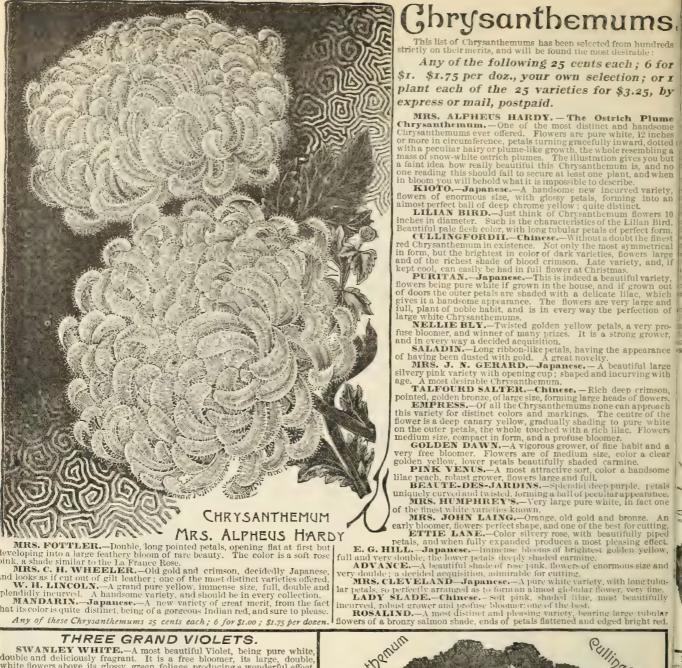
IPOMŒA PANDURATA.

MM

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MRS. FOTTLER.—Double, long pointed petals, opening flat at first but developing into a large feathery bloom of rare beauty. The color is a soft rose pink, a shade similar to the La France Rose.

MRS. C. H. WHEELER.—Old gold and crimson, decidedly Japanese, and looks as if cut out of gill leather; one of the most distinct varieties offered.

W. H. LINCOLN.—A grand pure yellow, immense size, full, double and splendidly incurved. A handsome variety, and should be in every collection.

MANDARIN.—Japanese.—A new variety of great merit, from the fact that its color is quite distinct, being of a gorgeous Indian red, and sure to please.

Any of these Chrysanthemums, 22 cents each: 6 for \$1.00: \$1,25 per dozen.

Any of these Chrysanthemums 25 cents each; 6 for \$1.00; \$1.75 per dozen

shrysanthemums F

This list of Chrysanthemums has been selected from hundreds strictly on their merits, and will be found the most desirable:

Any of the following 25 cents each; 6 for \$1. \$1.75 per doz., your own selection; or I plant each of the 25 varieties for \$3.25, by express or mail, postpaid.

HOL:

THREE GRAND VIOLETS.

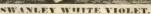
SWANLEY WHITE.—A most beautiful Violet, being pure white, double and deliciously fragrant. It is a free bloomer, its large, double, white flowers above its glossy, green foliage producing a wonderful effect.

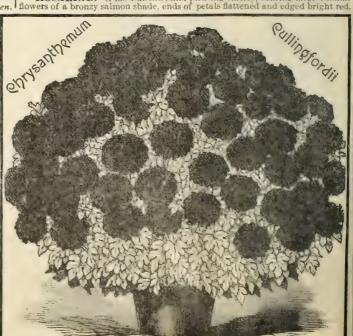
MARIE LOUISE.—Deep violet blue, double, fragrant and free-flowering. Should be grown by all interested in the culture of cut flowers on account of its easy forcing ouglities. ount of its easy forcing qualities.

SCHENBRUN.—Finest and largest single, deep blue, sweet scented.

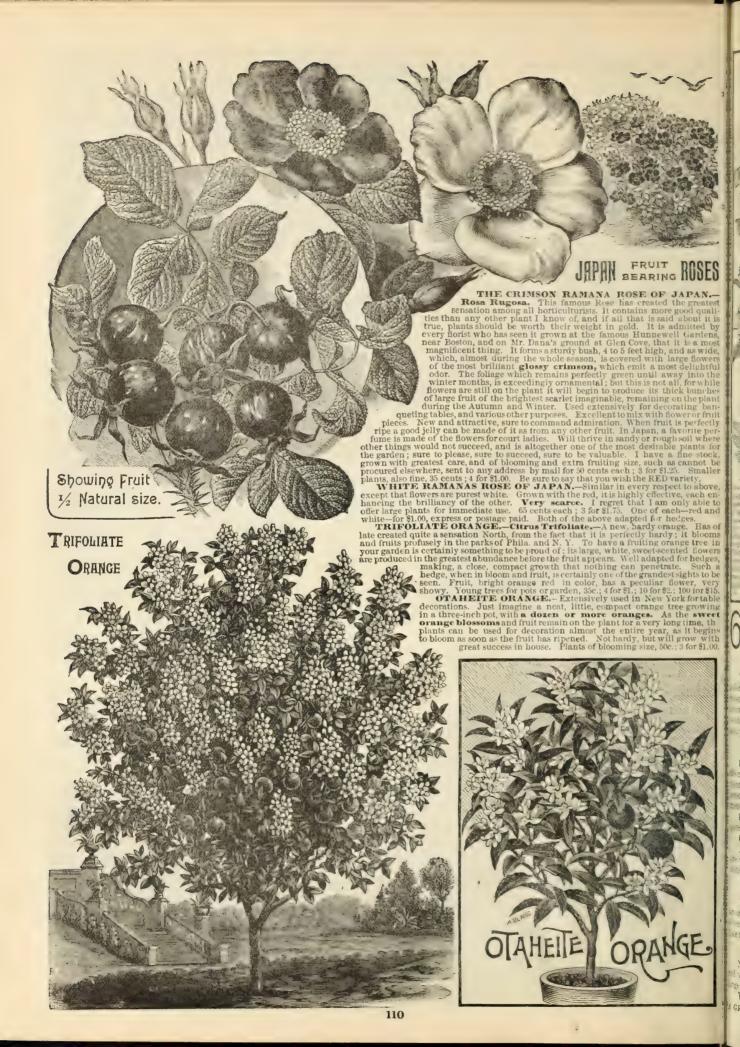
Any of the three violets, 15 cents each; 2 for 25 cents; \$1.25 per dozen; 1 plant of each, 35 cents; 3 of each, \$1.00, postpaid.

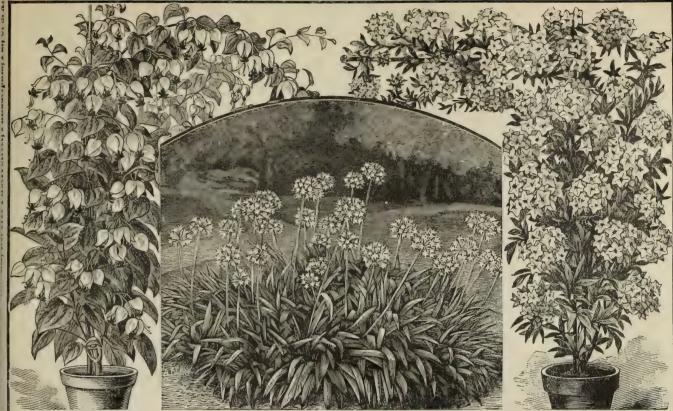












Clerodendron Balfouri.

CLERODENDRON. Balfourt .- I first introduced CLERODENDRON. Balfouri.—I first introduced this beautiful plant to my customers last season, giving it a small space on one of my colored plates, feeling certain that it would give the greatest satisfaction. And it has; for it is one of the brightest and best-blooming climbers we have. No other plant in cultivation displays such blendings of creamy white and scarlet. Young plants are often entirely covered with bloom, when only 1 foot high as many as 20 to 30 flowers have been counted on a single plant. They, of course, increase in numbers as the plant spreads. An engraving published in an English horticultural paper shows a plant with more than 400 flower stalks. As it requires but little attention perfect success in culture is assured. Thrives best in rich soil, and may be planted out in summer. 25 cents each; 3 for 60 cents. The Blue African Lily.

The Blue African Lily.

THE BLUE AFRICAN LILY.

Agapanthus.—The illustration conveys but a poor idea of this truly grand ornamental plant. It expands its numerous fine heads of large clear blue flowers, sometimes 30 to 50 on one stalk, and two to three feet high. As it propagates rapidly, large clumps are soon produced, and these are extremely ornamental for terraces, balconies or conservatories. Two grand specimens are frequently shown at Boston's great Floral Exhibitions, where they are much admired. Nearly hardy, can be wintered in cellar or grown in any light window 30 cts. each; 2 for 50 cts.

Solanum Jasminoides Grandiflora.

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SOLANUM JASMINOIDES GRANDIFLORA SOLANUM JASMINOIDES GRANDIFLORA. Another new introduction which has already become popular. Although a climber, it can readily be kept down to 3 or 4 feet, and treated so will produce, in the greatest abundance, large panicles of white, star-shaped flowers, with a violet fringe and yellow centre. It proves an elegant companion to Clerodendron, especially when each are grown in the same window. So easily does it bloom, that plants 2 or 3 inches high are frequently covered with blossoms. Few plants can equal it. 25 cents; 3 for 60 cents. TRICYRTIS HIRTA. Japanese Tond Lily.—Perfectly hardy; rare in this country. Leaf stems 3 to to 4 feet, crowded with curious flowers. Colors vary from white to pink, with large purple and black spots. Forms a bulb and will increase rapidly. 25 cts. each; 3 for 60 cts.

PASSIFLORA INCARNATA.

This is one of the most desirable of climbing plants, and is steadily advancing in popularity with all lovers of flower life. Its colors are most peculiarly rich and delicate, comprising, a combination of blue, pink and white, which blend together with a most beautiful effect. Vines will throw out blossoms when only one or two feet high, and will often produce a dozen or more blooms at one time, measuring from 3 to 4 inches in diameter, and are followed in the fall by a golden fruit about the size of a hen's egg, which is edi le and of a most delicious flavor. If the winter is very severe, it will die down to the ground, but will shoot up early in the Spring and put forth blossoms in a few weeks. Price, 25 cents each; 3 for 60 cents.

PLUMBAGOS. - RED, WHITE AND BLUE.

Capensis. Sky-Blue.—No plant that I know of will be as much appreciated after a few month's trial as this. It is undoubtedly the most prolific bloomer that can be procured; as soon as one truss fades a dozen are ready to take its place. Neither another plant known which bears flowers of such a peculiar blue. Grown in a large pot or tub, it will soon form a huge mass which will be constantly in bloom if pinched back; or, if desired as a climber for porches or trellises, it only needs to be left alone. I can recommend it highly. Price, 20 cents each; 3 for 50 cents.

Coccinea Superba. Scarlet Flowering.—Similar in every respect to the above, except in the color of the flower, but not quite so free a bloomer. Price, 20 cents each; 3 for 50 cents.

Capensis Alba.—A white flowered sort, dwarf and compact; free bloomer; free grower. Price, 20 cents each; 3 for 50 cents.

A Fine Combination.—The Red, White and Blue Plumbagos planted together in one pot, (see colored plate opposite page 96) are universally admired when in bloom, appearing, as they do, as if the various colors grew on one and the same plant. These, our national colors, harmonize beautifully. Try it, and you will be pleased. One plant of each variety for 50 cents; 3 of each, \$1.25.

SILVER STRIPED PEPEROMIA.

Window plants will ever be popular. So thick and waxy-like are the leaves of this parlor gem that nearly every one takes it to be an artificial plant. The leaves are distinctly variegated, white and green, and have the appearance of being powdered with frosted silver. Few plants could be more useful for table decoration, and none will stand ill-usage so readily. Its small spikes of Mignonettelike flowers are quite interesting. Price, 25 cents each; 3 for 60 cents.

RED-VEINED FITTONIA.

No better companion could be found to the Peperomia. The olive-green leaves are entirely netted with the boldest and brightest red veins, unlike any other plant in existence. It is also an excellent house plant, of easiest growth, and, while the flowers are not large, they are very pleasing. Cannot fail to delight you. 25 cents each; 3 for 60 cents.

White-Veined Fittonia. Similar to above except veins are white. Price, 25 cents each; 3 for 60 cents

A GREAT PLANT OFFER. -One of each of the above 6 beautiful Plants, \$1.00, postpaid. (See colored plate opposite page 96.)

SIX NEW AND STRIKING PLANT NOVELTIES

NEW EVERBLOMING HYBRID TEA ROSE—"DUCHESS OF ALBANY" Also known as the Red La France. I consider this new and handsome rose the grandest introduction for many years, either as a rose for the garden, or to force for cut flowers in winter. The Duchess of Albany is a sport from the well-known La France and retains all the characteristics of the type, but larger in size, deeper in color and of more expanded form. The flowers are of a deep even pink, deep enough to warrant its title of Red La France. Very large and full, highly perfumed, and produced in wonderful profusion, flowers thrown well up above the foliage upon long and stiff stems. The growth is more robust than the La France, with beautiful light green foliage. 20 cents each; 6 for \$1.00; \$1.75 per dozen.

SOUVENIR DE MIRANDE, "THE PEACH BLOSSOM" GERANIUM

Of all the many new and highly esteemed introductions in Geraniums, none can approach the Souvenir de Mirande in its own peculiar and attractive appearance, and I consider it one of the handsomest flowers for cutting, having now before me a vase of blooms peculiar and attractive appearance, and I consider it one of the handsomest flowers for cutting, having now before me a vasc of blooms picked just one week that are as fresh as when taken from the plants, which in itself is a valuable feature. But this is not all. The colorings are simply remarkable, to which no engraving or description can do justice, although the colored plate opposite, comes very near to its unique shadings. The upper petals are a crystal white, margined with rosy carmine, shading to a peach blossom pink; the lower petals a rich salmon rose, shading to deep coral, the whole streaked with pure white. It is extremely free flowering and produces fine trusses of its magnificent blooms in the greatest profusion. I have a large stock of fine plants, and have no doubt we will be able to meet all demands. 25 cents each; 5 for \$1.00; \$2.25 per dozen.

THREE NEW CARNATIONS

are unusually large, perfectly formed, and so thoroughly double as to surpass any other variety in this respect. They are borne on long and stiff stems, standing most gracefully, and beautifully fringed, with a fragrance rich and pleasing. The most distinctive feature, however, is its rich colorings, being a soft rosy pink, striped and blotched with rich searlet, in a manner which must be seen to be appreciated. Do not fail to include the Zebra in your order, and be convinced of its wondrous beauty. 20 cents each:

ORIENT.—Another new and extremely gorgeous Carnation that with **ZEBRA.**—In offering this handsome new Carnation, I feel justified in claiming for it the most lovely variety ever introduced. This is a strong claim, but when they bloom you cannot help but remark what a magnificent Carnation the Zebra really is. Flowers

3 for 50 cents; 7 for \$1.00.

ORIENT.—Another new and extremely gorgeous Carnation that will surely take front rank of all dark colored varieties when it becomes known. The flowers are of immense size, perfectly double, handsomely fringed, and highly perfumed. The color is a rich becomes known. glossy dark crimson, shaded with a very dark maroon, edge of petals almost black, the whole having a glowing velvety appearance, not to be found in any other Carnation. It is a profuse bloomer, flowers borne on long and stiff stems, and for cutting has no equal in

the dark colored varieties. 20 cents each; 3 for 50 cents; 7 for \$1.00.

GOLDEN GATE.—When I say that this new variety is of the purest canary yellow, without the faintest sign of a red cast, to which all yellow Carnations are subject, it should stamp the Golden Gate as a variety of great value; and it is; not only because of its color, but for its large, perfectly double, beautifully fringed flowers of rich and delicate fragrance. The plant is of robust habit, producing its flowers on strong stems, making it desirable for cutting. The illustration on colored plate opposite, while showing the shape of flower to perfection, does not do the color justice, as it should not show, as stated above, any signs of a red cast. 20 cents each; 3 for 50 cents; 7 for \$1.00.

SPECIAL OFFER.—One plant each of above Magnificent New Carnations, 50c.; 3 of each \$1.25; 7 of each \$2.50

This peculiar and handsome new Chrysanthemum is a charming companion to the White Ostrich Plume, Mrs. Alpheus Hardy (See page 108), having the same soft feathery growth, but differing in color, being an exquisite shade of silvery lavender pink, with deep rose on the inside of petals, so that the contrast between the inner and outer surfaces is very decided, adding greatly to the handsome appearance of the flower. It is of much stronger growth than the White Ostrich Plume, and a more profuse bloomer, the flowers being almost twice as large. On account of its most robust habit is certain to produce perfect flowers with ordinary care and cultivation. Illustration on colored plate opposite shows flower accurately. 30 cents each; 4 for \$1.00; 9 for \$2.00.

ONE EACH OF ABOVE 6 NEW AND STRIKING NOVELTIES \$1, POSTPAID.

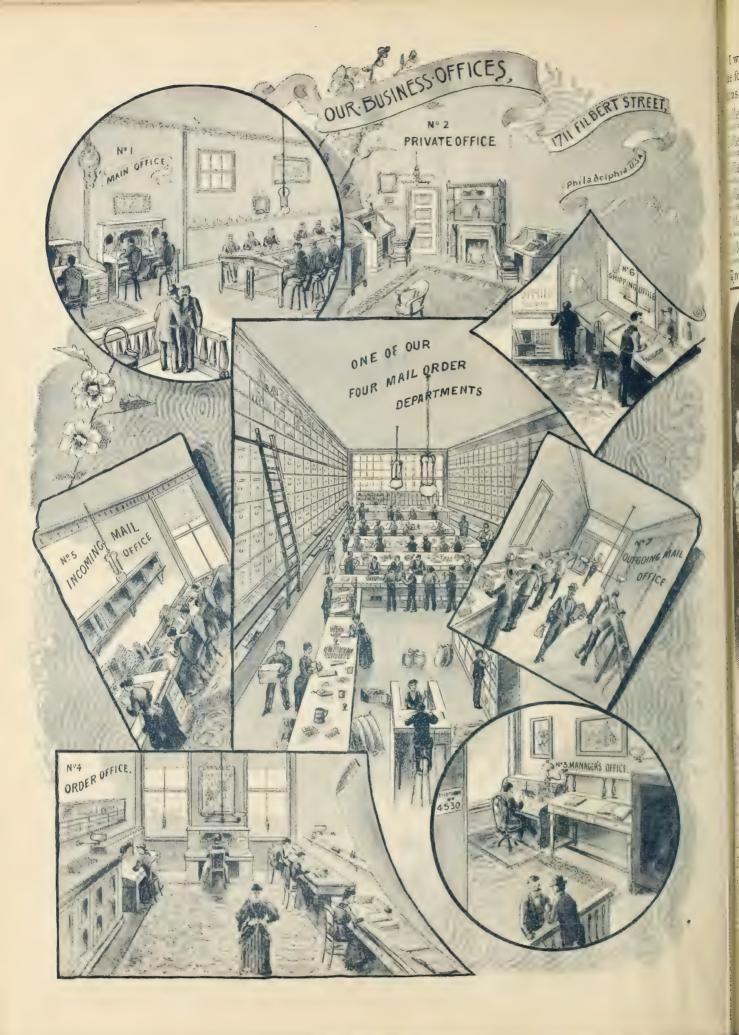


ABUTILON ECLIPSE.—A new, most beautiful and distinct Abutilon, which is accurately shown in illustration. The leaves are beautifully spotted with golden yellow on a green ground. The flowers are orange yellow, and are produced abundantly. It is an excellent plant for edging foliage beds, and as a basket or vase plant is unsurpassed, while as a specimen in the window or conservatory it has few equals. 20c. each; 3 for 50c.; 7 for \$1.00.

NEW ABUTILON.—Golden Bells.—A well grown plant of this variety has the appearance of being hung with an abundance of glittering golden bells, making a fine contrast against the rich green leaves. It is a strong, handsome grower; the flowers are bell shaped, of a rich golden yellow. It blooms continually during the entire Summer months, and, if desired, will bloom equally well in the sitting-room or greenhouse in the Winter. 15 cents each; 4 for 50 cents; 9 for \$1.00.







I will send any 6 of the following collections for \$5, postpaid.

PORTUR#1:00 PLANT POLECTION

The 12 collections below, free by mail or express for \$9.00

Collection No. 1. \$1.00 postpaid. Comprises 10 beautiful Begonias, 5 of the best flowering sorts, and 5 Fancy Leaved varieties, each distinctly labeled, and sent free by mail on receipt of \$1.

Collection No. 2. \$1.00 postpaid. Comprises 12 popular Carnadand sent free by mail on receipt of \$1.00.

Collection No. 3. \$1.00 postpatd. Comprises 12 handsome Chrysanthemums, no two alike, each one distinctly labeled, and sent free by mail on receipt of \$1.00.

Collection No. 4. \$1.00 postpaid. Comprises 15 beautiful Monthly Roses, my selection of the most desirable varieties, each distinctly labeled, and sent free by mail on receipt of \$1.00.

Collection No. 5. \$1.00 postpaid. Comprises 10 Extra Choice and sent free by mail on receipt of \$1.00.

Collection No. 6. \$1.00 postpaid. Comprises 8 of the prettiest Hardy Climbing Roses, each one distinctly labeled, and sent free by mail on receipt of \$1.00.

Collection No. 7. \$1.00 postpaid. Comprises 12 Choice Plants for Hanging Baskets, including trailers, etc., each distinctly labeled, and sent free by mail on receipt of \$1.00.

Collection No. 8. \$1.00 postpatd. Comprises 12 new and rare plants for house or garden, somewhat of a Surprise Collection, each one distinctly labeled and sent free by mail on receipt of \$1.00.

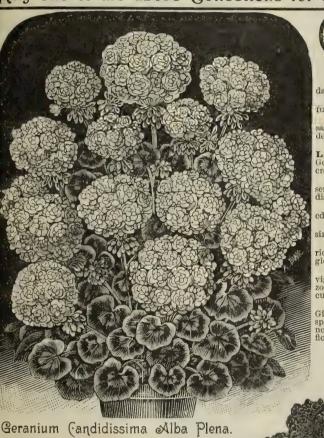
Collection No. 9. \$1.00 postpaid. Comprises 10 desirable Double Geraniums, each one distinctly labeled and sent free by mail on receipt of \$1.00.

Collection No. 10. Single Geraniums, each one distinctly labeled and sent free by mail on receipt of \$1.00.

Collection No. 11. S1.00 postpaid. Comprises 8 Unique Fancy and sent free by mail on receipt of \$1.00.

Collection No. 12. \$1.00 postpaid. Comprises 6 Sweet Scented and sent free by mail on receipt of \$1.00.

Any one of the above Collections for \$1, 6 for \$5, or the 12 for \$9, postpaid.



THE CREAM OF OLD AND NEW VARIETIES.

MARY HILL. Double Pink.—A fine new pink, semi-double; color a dark shade of pink bordering on red; florets and truss very large and of perfect form.

S. A. NUTT. Double Scarlet.—Finest of the double reds; truss very large and full; semi-double; color deep blood crimson, very free bloomer; in every way desirable.

GERTRUDE.—Flowers of a beautiful semi-double form; color, clear bright salmon, centre and outer edges touched with white; shaded carmine; foliage dense, and an excellent bedder.

NEW VARIEGATED SWEET-SCENTED ROSE GERANIUM, LADY PLYMOUTH.—A handsome variegated variety of the sweet-scented Rose Geranium, fragrance same as parent family, leaves bronzy green fringed with creamy white; distinct, beautiful and attractive.

KING HUMBERT.—A strong grower, producing its large and perfect semi-double flowers on long and stiff stems. In color a brilliant orange-red, distinctly shaded with bright yellow.

MARCUTEA.—Remarkable shade of red, blended with maroon and salmon, edged with pink, very large truss, semi-double.

GOLD FINDER.—Habit of growth, dwarf and sturdy. Trusses of medium size, bearing large double florets of intense orange scarlet.

CLIFFORD.—A valuable sort, which is indeed hard to describe. Color a rich dark marcon, with a distinct blending of light purple, shaded with a rich glowing pink, large truss.

CANDIDISSIMA ALBA PLENA.—The finest of the double whites; strong, vigorous habit, foliage large and of a deep, rich green, with clearly defined bronze zone in the leaf; flowers pure white, large truss. A good bedder, and for window culture stands without a rival.

BRUANT. The Giant Geranium.—This variety can truly be named the Giant Geranium, producing exceptionally large trusses, and borne in immense spherical balls, measuring from 6 to 8 inches in diameter. The leaves are round and neatly zoned, making dense growth, and is without an equal as a bedder. Color of flower a beautiful light vermilion red.

GOLDEN DAWN.—A beautiful rich orange shaded salmon, the nearest approach to yellow yet introduced. The flowers are of the largest size, double perfectly shaped in large trusses, and opens freely at all seasons. Must be seen to be appreciated.

WALTER SCOTT.—An excellent bedder, bearing large trusses of beautiful double dark rich red flowers. A strong, compact grower and free bloomer.

WHITE SWAN.—An excellent double white variety, of rugged, compact growth, profusely studded with flower spikes, bearing pure snow-white trusses. One of the strong points of White Swan is its color, which does not become tinged pink as most other white varieties do.

JAMES VICK.—A unique blending of salmon and carmine tipped light pink, flowers large and double, immense truss.

FIELD OF GOLD.—Bright salmon, tinted golden bronze, florets large, semi-double, trusses large and perfect.

QUEEN OF THE BELGIANS.—The finest of

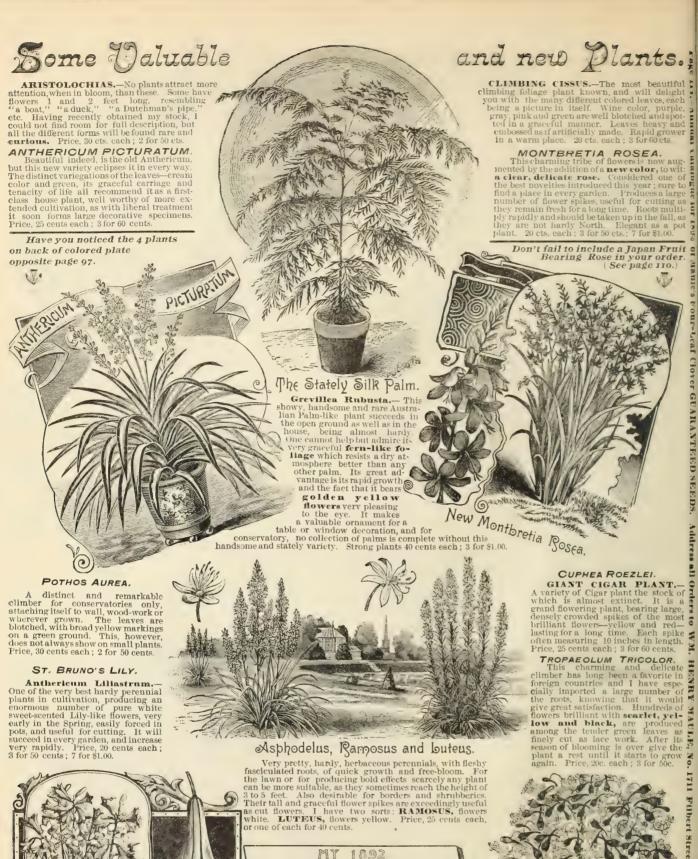
single whites, florets of immense size, trusses large and full, very showy.

THE CROWN.—Handsome single crimson, florets large and trusses of enormous size, color dark blood crimson.

Any of the above Superb Geraniums, 20 cents each; 3 for 50 cents; \$1.65 per doz.

Special offer on Geraniums. Purchasers can select any 3 varieties for 50 cents; 7 for \$1.00, or one plant of each of the 17 varieties sent postpaid to any address on receipt of \$2.00.





MY 1892

SURPRISE COLLECTION.

TEN RARE PLANTS BY MAIL FOR \$1.

THEY WILL BE SURE TO PLEASE AND SURPRISE YOU—IF BOUGHT SEPARATELY WOULD COST FROM \$2

TO \$3. YOU ARE LIABLE TO FIND ONE OR MORE 50 CENT PLANTS AMONG THE TEN, AND I AM SURE ALL WHO ORDER

10-PLANTS-\$1.00

WILL BE AGREEABLY SURPRISED.

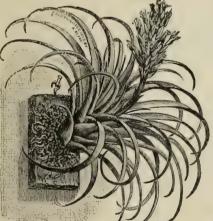
ST. BRUNO'S LILY.

Curiosities



TRUE ROSE OF JERICHO. "The Rolling thing before the whirlwind," mentioned by Isaiah. From Syria. The true and only Resurvection Plant mentioned in the Bible, and atthough really dead, have a strange faculty of opening and spreading out their leaves and branches when placed in water, and closing up again when dried. My cut shows plant open and closed. This is an article of ornament for the table, mantle-piece or window, and will retain its peculiar properties for twenty-five to fifty years. Price 20 cents each; 2 for 30 cents; 4 for 50 cents.

THE "MEXICAN RESURRECTION PLANT." Entirely distinct from the above, but also interesting. 15 cents each; 2 for 25 cents.



AIR PLANT.

MEXICAN AIR PLANT. Tillandsia Urriculata.—A very interesting plant which can be grown in
any living room. It can be fastened
on a piece of wood, a branch of a tree,
or even suspended in the air, simply
tying a little moss around the roots;
grown in this way it is very attractive.
Leaves are of beautiful silvery green,
and gracefully recurved. Flower
spikes of most brilliant colors, yellow,
vermillion, and purple; remain on the
plant for many weeks. They require
so little attention, you should not fail
to secure one. Price, 15 cents each;
2 for 25 cents; extra large plants,
50 cents each.

vian Lilies —A very interesting and showy family, rapidly rising in favor since they are becoming better known; arred in colors (orange, yellow, scarlet, pink, white and black, beautifully blended—many sorts being striped and blotched). Free bloomers. Plant the tuberous roots one foot deep. In dry, well drained positions, the Peruvian well drained positions, the Peruvian groups imaginable. Mixed varieties, 15 cents each; \$1.50 per dozen. ALSTRŒMERIAS.



Phyllocactus Latifrons.

The grandest of all the Cactt. Indeed, if anyone was to sak me for only one cactus, this is the one that I would recommend. It often blooms when only one year old, will door way into October. It will also grow well in the shade. The flowers are a wonder, frequently measuring 30 inches in circumterence, pure white within and clear yellow yon the outside. The centre of the flowers is gracefully all the time. The delicious odor of the flowers pervades a whole room. I give an illustration of plant that had more than 50 flowers open at one time, and considerably more than one hundred in a season. The flowers open at about sunset, and expand gradually in about a half treatment, whatever. Having a large stock, I can offer strong, well rooted, plants at 35 cents each, postpaid.

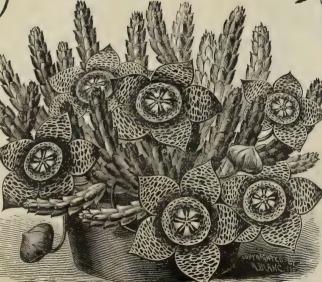
STAR-FISH FI QV/FD

VENUS' FLY TRAP.

VENUS' FLY TA



This is a very peculiar plant, and when in flower attracts a great deal of attention. Scarcely any one will believe that its flowers are not artificial. They are large, often three inches across, of a peculiar texture, and almost a work of art, appearing like stamped leather, the color yellow with maroon markings. Grows with the greatest freedom, the smallest branch, if put in soil, soon making a large plant. For hanging baskets or large jars it is very suitable. The sight of **one** flower would well repay you. but a strong specimen will often produce twelve to twenty at one time. This beautiful plant was accurately shown on one of the Colored Plates in my 1891 Catalogue Price, 25 cents each; 3 for 60 cents. 25 cents each; 3 for 60 cents.



STAR-FISH FLOWER.

in Plant Life.





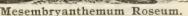
MEXICAN ORCHID.

MEXICAN ORCHIDS.—Every one knows the nigh value placed upon orchids, and their many uses. The flowers they produce are simply gorgeous in size, colors and diversity of forms. They may be fastened on blocks of wood like the air plant or grown in pots or baskets. Their flowers will certainly delight you. I have three distinct varieties. Prices, 30 cents each; one plant of each variety 75 cents. MEXICAN ORCHIDS.

Ten other orchids of rare South American varieties, all distinct. Price, 75 cents each.

DAY BLOOMING JESSA-MINE.—This variety is very similar to the Night Blooming Jessamine, but far superior in every respect. In the first place, the panicles of flowers are a great deal longer, often the size of trusses of filac, and they are of the purest white. Of course, it is as fragrant as the old-fashioned sort so well and favorably known, but as it blooms in the day time, it is much more desirable. This plant is new North, and might well be called the Florida Lilac. Price, 25 cents each; 3 for 60 cents.







Honey Plant, Clethra Alnifolia.



Wax Plant, Hoya Carnosa.



Much has been said in favor of this very graceful climber, but not too much, for it has proved to be one of our best plants for Summer blooming. When only 2 or 3 inches high its bright coral red flowers tipped with deep canary yellow begin to appear. They are of a peculiar waxy texture, appearing almost artificial, and therefore remain fresh for a long time. When in full bloom the plants are a gorgeous sight, the bright green foliage enhancing the brilliancy of the flowers. As a pot plant in the house or for planting out, it will prove a great acquisition. The Manettia Vine has become at once one of the most famous plants ever introduced in this country. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

MARBLED LEAF. GOODYER'A PUBESCENS.

A most beautiful, perfectly hardy orchid, with broad, rich, dark, velvety-green leaves, elegantly striped with white. It bears white flowers with a lemon-yellow blotch on the lip, which is curiously twisted and contorted; spikes numerous, remaining long in perfection. Splendidly adapted for growing in pans or josts of peaty soil. It is only found in the most select collections, and is certainly far more desirable than many of the high-priced plants so difficult to manage. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

JAPANESE CHRISTMAS DERRIES. ARDISIA CRENULATA.

This charming house plant is sure to give the greatest satisfaction. The white flowers, which last for a long time, are succeeded by many lovely clusters of coral-red berries, which remain on the plant not only for months but often for years, so that it is always in fruit and foliage and always beautiful. Last year large numbers of plants were imported from Japan to this country for Christmas decoration and they sold at fabulous prices. It should not be confused with the "Jerusalem Cherry." Price, 35 cents each; 4 for \$1.00.

THE WAX PLANT. HOYA CARNOSA.

The old-fashioned wax-plant is again in great demand, and no wonder, as it is one of the few plants that withstand with impunity the dry air of living rooms. It will improve from year to year, and produce its waxy-like clusters of sweet-scented flowers in great profusion. 20 cents each; 3 for 50 cents.

Variegated Leaved.—A finely variegated leaved variety of the Wax Plant—foliage elegantly marked and blotched with white and pink. Price, 35 cents each; 4 for \$1.00.

This beautiful, sweet-scented flowering shrub is far less often seen than its beauty warrants. No one could fail to admire it. The leaves are of a deep green, and the spreading panieles of white, bell-shaped flowers borne at the ends of the shoots are produced in the greatest abundance. It is often called the "Bee Plant," because bees are attracted to it by the delicious odor of the flowers. It blooms during July and Aug., and as it is of dwarf growth, can be used for many purposes. An elegant subject for cut flower use, being so chaste and fragrant. Perfectly hardy. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

MESEMBRYANTHEMUMS.

These are South Africa plants of the easiest possible culture, growing profusely without the least trouble or attention. Their flowers are so **bright in colors**, varying in shades from pink, searlet and yellow that every one admires them. Then again, each plant is distinct in foliage, all, however, curious and pleasing. Recommended on account of their pretty flowers. Four distinct sorts, 20c. each; 3 for 50 cents: the 4 sorts for 60 cents.

EUPHORBIAS.

Euphorbins are favorite plants; their ease of growth, stately forms and freedom from insects make them valuable for decorntion. There are many varieties of the beautiful Euphorbias, but the 4 sorts below, are selected as being the best in form and growth.

Grandtcornts.—This is by far the handsomest of all Euphorbias. Its rapid growth, enormous apines and beautiful color, make it the peer of all. Price \$1.00 each: large plants \$5 and \$10. Cuttings, sure to root, 50 cents each; 3 for \$1.00.

Lactea. — Another beautiful plant of upright eandelabra-like growth. Stems are marked diagonally with alternate bands of yellow and green. 50 cents each, large specimens of handsome form, \$5.00 each.

Grantt.—Is quite distinct from our other Euphorbias, in that it really is a foliage plant. Leaves large, variegated. 25 cents each; large plants, \$1.00 to \$3.00. Strong cuttings, 15c. each.

Candclabra.—A most handsome tree-like variety with very bushy growth. A three-year-old specimen exhibited in this city, grown from a strong cutting, stands 13 feet high, 25 cents each; large plants, \$5.00 and \$10.00 each.



ARDISIA CRENULATA.

MANETTIA VINE Marbled Leaf

116



1711 Filbert Street, Philadelphia,

No.

MAULE,

SCEDS

for 1892 of Maule's

Page 117.-Annual Catalogue

MY 1892 Surprise Collection of 10 plants, my choice, for \$1.00 will certainly please you. See p. 114.





BRUGMANSIA.

SPROUTING LEAF. BRYOPHYLLUM.

Imagine the leaf of a plant suspended by a thread in the air and having little plants growing from the notches. Take the same leaf and place it in a saucer filled with moist earth, mos, or any other material, and a colony of vigorous plants will soon cover it; but that is not all: after making a vigorous growth, a most elegant panicle of flowers, resembling, first, a bunch of grapes, later, burst and complete the flower, which are a most curious combination of colors, red, green, chocolate and yellow. We recently had a plant in bloom. It bore 4 enormous spikes of flowers, 5 feet above the ground. The flowers remain on the plant for many weeks. It was beautifully illustrated in one of my colored plates in the 1891 Catalogue. You will find this a most remarkable and interesting plant. Should be grown by every one. Price, 20 cents each; 3 for 50 cents.

An old plant, offered under many names, but one which cannot be sufficiently praised. The striking beauty of specimens bearing from 20 to 50 flowers, often a foot long, of a creamy white color, and highly sweet scented, is something seldom to be forgotten. It makes a magnificent lawn plant, which can be wintered in a cellar or be kept growing during Winter, when flowers will be had during holidays. It is one of the plants that you cannot do without. By mail, 25c. each; extra large, by ex., \$t to \$2.

A double flowered variety of above, still more desirable, equally as large, by mail, 40 cents each.

NERIUMS.

GUARANTEED Are natives of sub-tropical Asia and Japan, and stand our cold climate, if planted out, until November. In the South they are perfectly hardy and make fine trees, which, when in bloom (which is nearly all the year around) perfume the air with their delicious fragrance. No plants are easier of culture, and they can be wintered in a cellar without losing a leaf. Flowers 4 inches in diameter, and equal to a rose are not at all uncommon, and hundreds may be expected on strong plants. Fine plants, double pink, 30 cents each; a semi-double white variety, 30 cents each; the two sorts, 50 cents.

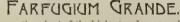
YELLOW NERIUM.—A rare color. Price, 40 cents each; the 3 Neriums for 75 cents.

SANSEVIERA ZEYLANICA.

This singular plant is eminently adapted for use in parlors, vestibules, and other decorative purposes, as its leaves remain in a perfect state for years. These grow to a length of 3 to 4 feet, and are beautifully striped crosswise with variegations on dark green ground. Grows equally well in sun or shade, and loves plenty of water, but thrives for months without it. Its use for all ornamental purposes is therefore apparent. Large, creamy white flowers of exquisite appearance. A great acquisition. Price 25 cents each. Extra large plants, by express, 75 cents to \$5.00 each, according to size.

ROWN OF THORNS. EUPHORBIA SPLENDENS.

Not many plants will give greater satisfaction than this, because of its easy growth and beautiful coral red flowers produced in abundant trusses during the entire season and especially in Winter, when flowers are scarce, and well set off by its clean, green foliage. It is said that from the branches of these plants was made the crown with which our Saviour was made to suffer. But the stems are not so thorny, but that they can be trimmed into various graceful forms as shown in cut. The Japanese have procured some wonderful examples in that line. Altogether it is sure to please, no matter how grown. Price, 20 cents each; 3 for 50 cents.



A decorative plant of the highest order, one which may well be grown in the finest parlor in the land. Its large dark green waxy-like leaves, often 5 inches across, are copiously marked with large yellow blotches of curious pattern. As the plant lasts for years and grows in a cool place, it is doubly desirable. A grand companion to silver striped Peperomia. See page 111. 25 cents each; 3 for 60 cents.

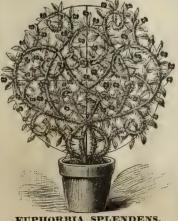
I also have FARFUGIUM ALBA MACULATA, a variety spotted and marked with white and pink. Price, 25 cents each; 3 for 60c. One of each sort for 40 cents.

TURCRAEA GIGANTEA.

Grows to an enormous size, and produces rosettes of forty to fifty Immense leaves; with flower scapes 15 to 20 feet high; furnished with hundreds of large flowers, milky white inside and greenish on the back. Makes a noble specimen plant. Can be cut back in Winter and kept in cellar, 40 cents each; 3 for \$1.00: 7 for \$2.00.







EUPHORBIA SPLENDENS.

THE FOLLOWING LIST OF HARDY SHRUBS AND CLIMBERS, EMBRACES ALL THAT ARE MOST DE-SIRABLE, AND SUCH AS WILL GIVE A SUCCESSION OF FLOWERS THROUGHOUT THE SEASON.

(ALL STRONG, THRIFTY PLANTS. (ALL STRONG, THRIFTY PLANTS.)

HYDRANGEA PANICULATA GRANDIFLORA

A fine hardy shrub, introduced from Japan. It is of bushy
and compact growth, attaining a height of several feet; flowers are white and borne in immense pyramidal panicles more
than a foot long; remains in bloom a long time. Undoubtedly
one of the finest hardy shrubs lately introduced. Price,
D cents each; 3 for 50 cents; 7 for \$1.00.

HYDRANGEA. Otherska.—Unusually large glossy
green foliage, strong habit of growth. The flowers are borne
well above the foliage, trusses frequently measuring 10 inches;
across. Color, rich dark pink. It is a profuse bloomer and,
although not hardy, still deserves to be largely cultivated.
Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

MOCK ORANGE. Philadelphus Coronarius.—
A popular shrub, strong vigorous grower, covering itself in April and May with pure white flowers in clusters, the fragrance reminding one of the Orange Groves in Florida.

Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

ee, 25 cents each; 3 for 60 cents; 6 for \$1.00.
ALTHEA DOUBLE VARIEGATED LEAVED. A very fine, distinct variety, growth compact, about half or each leaf being green and clear white, flower being pink and very double; should be in every collection. Price, 25 cents

ALTHEA DOUBLE WHITE. Rose of Sharon.
A strong grower, flowers clear double white, slightly tinted pink, produced in wonderful profusion. Price, 20 cents

each; 3 for 50 cents; 7 for \$1.00.

FORSYTHIA VIRIDISSIMA. Golden Bell.—
Beautiful yellow, bell-shaped flowers, profuse bloomer.
Desirable on account of its early bloom and rugged habits.

Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

DEUTZIA CRANATA.—An elegant shrub, height from 3 to 5 feet, flowers double white, variegated pink, magnificent shrub. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

DEUTZIA GRACILIS.—Small white flowers in abundance on long graceful spikes, most desirable for cut flowers, compact growth. Price, 25 cents each; 3 for 60 cents.

pact growth. Price, 25 cents each; 3 for 60 cents. SPIREA, PRUNIFOLIA. Bridal Wreath.-

SPIREA, PRUNIFOLIA. Bridal Wreath.—One of the most desirable of Spireas, producing beautiful double white flowers, the entire length of branches. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

SPIREA, REEVESII.—Very fine and perfectly hardy, flowers double white, differing from Prunifolia, growing in clusters. Price, 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA PURPUREA.—Flowers a reddish purple horse in wonderful profusion; an elegant variety.

WEIGELIA PURPUREA.—Flowers a reddish purple, borne in wonderful profusion; an elegant variety. 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA ROSEA.—This is one of the most popular hardy shrubs, flowers beautiful rose color, in great quantity. 25 cents each; 3 for 60 cents; 6 for \$1.00.

WEIGELIA VARIEGATA. Similar to Rosea, except that the foliage is beautifully variegated with white. 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA ISOLINE.—Flowers white tinted with rose, a handsome variety. 25 cents each; 3 for 60 cents.

CALYCANTHUS FLORIDUS.—The old and well known sweet shrub. 20 cents each; 3 for 50 cents; 7 for \$1.00.

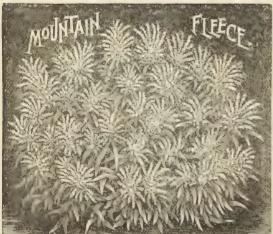
CORCHORUS JAPONICA.—A desirable hardy plant, bearing beautiful rose shaped flowers, about one inch in diam-

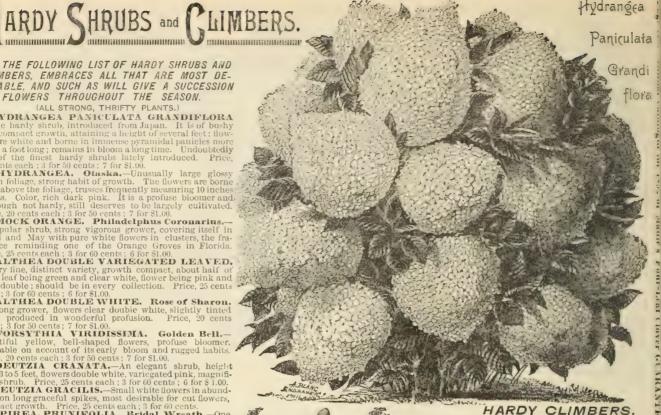
bearing beautiful rose shaped flowers, about one inch in diameter, of a deep canary yellow. 25 cents each; 3 for 60 cents.

PURPLE LILAC.—The well known and desirable shrub with which all are familiar. 25 cents each; 3 for 60 cts.

SPECIAL OFFER. One plant of each of the above hardy shrubs, 17 in all, and making a grand collection, free by mail or express, prepaid for \$3.50.

ACHANIA MALVAVISCUS .- Although not hardy ACHANIA MALVAVISCUS.—Although not hardy, this will be found one of the prettiest of shrubs, producing unique scarlet flowers accurately shown in illustration. Always in bloom, summer and winter, not subject to insects, of any kind, and a most satisfactory house plant in Winter. 25 cents each; 3 for 60 cents; \$1,75 per dozen.





JESSAMINE FRUTICANS.—The earliest bloomer of all hardy climbers, sometimes blooming prior to the advent of spring, and have even seen it in bloom in midwinter covered with rich yellow flowers, before a

leaf appears. 25 cents each: 3 for 60 cents. ETONY MUTS JAPONICA, VARI-ZEGATA.—Desirable for clinging to low walls, covering tree stumps, and unsightly objects. 25 cents each: 3 for 60 cents.

walls, covering the stains, and disagand objects. 25 cents each; 3 for 60 cents. —A strong rampant grower, and most desirable for purposes of screen or shade, or where dense foliage is required, flowers rich yellow. 25 cents each; 3 for 60 cents. 25 cents each: 3 for 60 cents.

CLEMATIS GRAHAMII.—A rapid

growing Clematis, producing its handsome creamy white flowers very early in the summer, one of the best. 30c. each; 3 for 75c.

ENGLISH IVY.—Well known wall climber, familiar to all tourists, who have visited some of the ancient ruins in England.

25 cents each; 3 for 60 cents.

AMPELOPSIS VEHTCHIL. Japanese Ivy, or Miniature Virginia Creeper.—Grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, of an olive green color, changing to bright scarlet in the Autumn. 20 ets each; 3 for 50 ets. HONEYSUCKLE HALLIANA .- A

new white monthly honeysuckle from China, flowers pure white, turning to yellow, and deduring winter, 20 cents each; 3 for 50 cents. ously fragrant, is ever green, retaining its freshness during winter. Soents each: 3 for 50 cents.

HONEYSUCKLE, BELGIAN. European Sweet-Scented.—A delightfully pretty honeysuckle of strong, vigorous habit, foliage dark green, and flowers mest attractive, having a blending of yellow, white and deep marroon; with most delightfull fragrance, 20c. each: 3 for 50c.

JAPAN VARIEGATED HONEYSUCKLE.—Foliage variegated; flowers yellow and white, yery fragrant. 20 cents each: 3 for 50 cents.

very fragran

One plant each of the above Hardy Climbers, \$1.50 postpaid.

ACHANIA MALVAVISCUS.

EAST INDIA MOUNTIAN FLEECE.

"The Mountain Fleece, is one of the loveliest and most deliciously fragrant white fleecy flowers that has been introloveliest and most deliciously tragrant white fleecy flowers that has been introduced, it is a hardy herbaceous perennial, easy to grow, robust, and extremely profuse, blossoms from middle of Sept, until middle of Oct., after the flush of summer flowers is past, and before Chrysanthemums come in, thus blooming at a time when flue, hardy flowers are scarce and nuch appreciated. A native of the Himalava Mountains, it was introduced ten years ago to the Royal Botanic Gardens, Kew, London. Stems are 2½ to 3½ feet high, leafy from the base, and arise from a stout, spreading root. Flowers very numerous, small, white, changing to pink, deliciously frugrant, of fleecy appearance, and arranged in auxiliary and terminal or panicled meemes. The panicles last long and perfectly as dried flowers." 25 cents each: 5 for \$1.00.



THE LIVING ROCK. THE LIVING ROCK.

THE LIVING ROCK.—Never before has this exceedingly rare and wonderful Cactus been offered so cheap. Everyone admires it, believing it rather to be some intricate piece of carvedworkmanship than a blooming plant. Fine plants carefully packed, by mail, at the reduced price of 40 cents.

FISH-HOOK.—One of the very best bloomers to be had, blooming from summer until late in fall. Flowers large yellow with a beautiful red centre. Place in the sun while blooming. 25c. to \$1.



BUTTON.

BUT

A Page of RARE CACTI

HESE rare plants are now as popular as Orchids, but, unlike them, they require absolutely no care, and will grow for months in a parlor or sitting-room watering. Their large flowers, of exquisite beauty and fragrance, are perfectly dazzling, and when not in bloom their strange and grotesque forms always attract attention. Some people suppose they do not bloom freely; this is an error, as many Cacti bloom when only an inch high. I have a fine assortment of selected plants that have been grown with care especially for my trade and can send

10 RARE CACTI, all distinct and named, as shown in cut, free bloomers for \$1, postpaid



TURK'S HEAD.—This name is often given to this Cactus, but wrongly so. It is, however, one of our good "standbyes" that can be relied upon to bloom when quite young, and the flowers of which are really exquisite and fragrant. It is not unusual to have flowers a foot long, shaded white and rose. Price, 40 cents each.

ata.—Large plants bearing pretty flowers, following later with coral-red
berries more than an
inch in length, which remain on the plant for
nearly a year. 25 cents.

CORAL.

CORN-COB.—The best and finest of all the Echinocerel; blooms profusely when quite young, and makes large clusters; often bear 40 to 50 flowers at one time. Plants, 25 to 75 cents each.

CORN-COB.

I SEND 20 FINE CACTI,

including all on this page

for \$3; retail price being \$3.70.

> A BOOK ON CACEI describing and illustrat-

> ing hundreds of sorts,

sent on receipt of 10c.

DAY BLOOMING CAC-TUS.—I have a large number of thrifty plants, from seed and cut-tings of the very best varieties. They are sure to give you a surprise when they bloom, for they will give you grand flowers 5 to 8 in. in dia-meter, of all imaginable colors. 25 cents each; 4 distinct sorts, 75 cents; large plants, \$1.00 each.

5 RARE CACTI, including many fine sorts, all distinct and named, as shown

in cut, for 50 ets.; 25 sorts for \$3.

SPECIAL OFFER .- 12 Rare Caeti, all distinct, fine varieties, but not named, for \$1.00.

THE ROSE CACTUS.-Free growing, early bloomer, flowering perhaps more profusely than any sort we know of. Plants with 20 to 30 large, rosy-colored flowers are by no means unusual, and as they last a long time, it makes a valuable plant. We know of one 40 years old. By mail, 50 cents each.

> Fruit-Bear-See fail Rose. Japan

THE QUEEN OF NIGH

page

plant

DAY BLOOMING.

THE QUEEN OF NIGHT.—I have been extremely fortunate in securing stock of this wonderful Cactus, the only true Night-blooming Cercus producing deliciously fragrant flowers often measuring 12 to 20 in ches across and is entirely distinct from all others. It is moreover a strong grower, constant bloomer and more desirable in every respect. Unlike other night-bloomers, the flowers of this are pure yellow outside, true white within. As much as 35 has been paid for sight flowers; and yet they often bloom when only one year old,—and a two-year old plant often bears 6 to 8 flowers. It stands any kind of rough treatment and yet prefers a rich soil. My plants are not mere cuttings, but well rooted and fully one year old. 30 cts. each; 2 for 50 cts.; larger plants, 50 cents each.

A few Rare Fruits, Fruit and Nut Trees of Decided Merit.

An iron clad fruit for the frozen North as well as the burning South. A fruit for everybody, everywhere. A great novelty and most decided acquisition. It is a tree-like shrub, attaining a height of 10 feet when full grown; of compact symmetrical habit. Leaves numerous and silvery white. It would be an ornament in any yard for its foliage alone; but when laden with its dense rich clusters of crimson fruit from early Summer, through the Fall and entire Winter, it is a sight long to be remembered. The fruit is round, smooth and glossy, resembling in size, form and color the cultivated red currant.

The illustration on colored plate shows a cluster natural size. The fruit forms in clusters to the very tips of the branches. It is a constant, annual and prolific bearer entirely hardy, having endured 60° below zero, and produced fruit in abundance the following Summer. Before being touched by frost it is very acid, freezing subdues it until it becomes so rich and palatable that as a dessert fruit in midwinter it is without a rival, while for jellies it is claimed by epicures to equal in flavor the famous Guava. It is a near relative to the Eleagnus Longipes, though even hardier and claimed to be of superior quality, making a very desirable companion and succession to that worthy fruit-bearing shrub. See Colored Plate. Price, mail or express, 50 cents each; 3 for \$1.00.

DWARF JUNEBERRY

Is a good substitute for the Swamp Huckleberry, which it resembles in appearance and quality; but is of easiest culture. The fruit is borne in clusters, reddish purple in color, changing to bluish black, and ripens a little in advance of the huckleberry. In flavor it is of a mild, rich sub-acid, excellent as a dessert fruit or canned; and dried it is fine for pies or sauce in Winter. It is extremely hardy, enduring the cold of the North, or the heat of the South without injury. In habit it is similar to the currant, the bushes attaining the same size, and are loaded down with fruit in June. It makes a very good companion for and is immediately followed in ripening by Eleagnus Longipes, which, with the Buffalo Berry, makes a succession throughout the season. See Colored Plate. Price, mail or express, 25 cents each; 5 for \$1.00.

ELEAGNUS LONGIPES.

A valuable new fruit as well as a magnificent ornamental Shrub from Japan. Perfectly hardy, Free from disease and INSECT VERMIN of all kinds. Very attractive, in bloom in May, after which, until late in the Fall it is clothed in luxuriant green foliage; silvery underside and producing in profusion handsome bright red berries, which make delicious sauce. This fruit has been grown and highly prized in an amateur way for a number of years; but not until the past season has its great value as a garden or market fruit been recognized. We anticipate for this rare and valuable addition to our list of choice fruits an immense demand as soon as its great merits became known to the public. Below we give extracts from William Falconer in the Rural New Yorker: The Shrub ELEAGNUS LONGIPES is one of my special favorites. I have grown it for years, and the longer I know it the better I like it. It is a native of Japan, and belongs to the Olive family of plants, and is perfectly hardy. As a garden shrub it grows to a height of 5 feet or more, is bushy and broad, and thrifty plants begin to fruit when two or three years old. The leaves are oval, oblong, green above, silvery beneath, and last in good condition all Summer long, and are never disfigured by insect vermin. The flowers are small, silvery yellow and borne in great abundance, and in full bloom about the 6th to 10th of May. The fruit is oval, very fleshy and juicy, bright red and drooping on slender pedicles on the underside of the twigs, and borne in immense profusion. It is ripe about July 4th to 10th. We use the fruit for sance as one would cranberries, and a delicious sauce it makes, especially for children; indeed I like it so well that I have planted it in our fruit garden as a standard crop as one would currants." Price, by mail or express, 40 cents cents each; 3 for \$1.00.

Special No. I. One plant of Buffalo Berry, 2 Dwarf Juneberry, and 2 Eleagnus Longipes, by Mail or Express, for \$1.00.

The high praise given this very valuable new pear has attracted much attention to it; but the high prices at which it has been held have debarred many from planting it; fortunately we are now in a position to place it within the reach of all lovers of choice fruits, and expect when its rare good qualities become known it will be universally planted. The Idaho is a seedling raised from seed of a large red-cheeked pear by Mrs. Mulkey, of Idaho, who planted the seed about twenty years ago. The tree fruited the fourth year from seed, showing it to be an early bearer, and has borne annually ever since, seeming to be entirely hardy, as it originated in or near the latitude of Quebec, and has survived Winters when the thermometer ranged from 16 to 30 degrees below zero. The trees are upright and vigorous in habit, having a dark, luxuriant foliage, giving the impression that it may be a descendant of the Oriental race of pears, though of much superior quality to any of their known varieties. Very productive; fruit of largest size, weighing from 18 to 23 ounces each; form, roundish or obovate; flavor delicious, better than Bartlett; flesh entirely free from gritty texture; core exceedingly small and often without seeds; later than Bartlett, and good shipper, having earried 2000 miles in good condition.

"Its quality is remarkable for such a large fruit.

"Its quality is remarkable for such a large fruit.

"Its quality is remarkable for such a large fruit.

"The most noteworthy new fruit which has come to the notice of your committee. It is very large, handsome, and of delicious flavor.

F. M. HEXAMER, Chairman Committee Native Fruits, Amer. Pom. Soc."

"Exquisite, of first quality and much to be recommended.

E. VAVENNE, Director of Public Gardens, City of Rouen, France."

Price, mail or express, \$1.50.

minty of success. See Colored Plate.

KELSEY.—Very large fine yellow, overspread with rich crimson, with cate bloom, flesh firm, melting, rich and juicy. Remarkably small pit. delicate bloom, flesh firm, melting, rich and juicy. Remarkably smal Tree a vigorous grower, enormously productive, and fruit a good shipper, and very valuable.

SATSUMA BLOOD.—A fine, large plum of oriental class, as large as Kelsey, and five to six weeks carlier. Flesh solid and blood-red throughout; juicy, fine quality; pit very small; tree a strong grower, hardy and productive.

ABUNDANCE.—Medium size, dark red, delicious and enormously produc-

ABUNDANCE.—Medium size, dark red, delicious and enormously productive at two or three years of age.

BURBANK.—Crimson purple, very large, handsome and rich, hardy and productive, by some considered the best Japan Plum.

GOLDEN BEAUTY.—A native sort; an annual, certain and enormous bearer of medium-sized handsome golden-yellow plums, good quality, excellent for cooking. Late; curculio or other insects have no effect on the skin.

Any one planting the above varieties will be sure to have plums, and an abundance of them. All the above by mail or express, 40 cents each; 3 for 81.00.

JAPAN APRICOT

Japan appears to abound in remarkable and delicious fruits, and among the most wonderful productions of recent introduction and now offered for the first time, is the Apricot; far excelling the American or Russian in vigor of growth, hardiness, productiveness and excellent quality. We offer three, ripening in the order named. See Colored Plate.

HUBBARD.—Large, clear, bright, yellow, very prolific.

GOLD DUST.—Very large, golden, excellent.

BEMGOUME.—Very large, 5½ inches in circumference, beautiful golden yellow. Price, mail or express, 50 cents each; 3 for \$1.00.

THE JAPAN MAMMOTH SWEET CHESTNUT

Is among the most valuable recent introductions from Japan. It is quite distinct from the European varieties, being hardier, and the nuts are of a superior flavor and sweetness. The leaf is long and narrow like a peach leaf, of dark green color, making an ornamental lawn tree, Comes to bearing at two to three years of age, and while yet in the nursery grows 3 to 4 feet high. They are heavily laden with nuts of enormous size, measuring 4 to 6 inches around, and ranging from 3 to 7 in a bur. Their early bearing and great productiveness of such enormous nuts are the wonder and admiration of all who see them. They are dwarf in habit, and can be planted closer together. No fruit garden is complete without a Japan Mammoth Sweet Chestnut. See Colored Plate and page 123. By mail or express, 50 cents each; 3 for \$1.00.

JAPAN WALNUT.

Juglans Sieboldiana.

This species is found growing wild in the mountains of Northern Japan, and is without doubt as hardy as an oak. The leaves are of immense size, and of a charming shade of green. The long, pendant male catkins, as well as the clusters of female flowers crowned with purple stigmas, add further beauty to this remarkable tree. The wood appears to be similar to that of the common walnut, although a little less veined. The nuts, which are produced in extreme abundance, grow in clusters of fifteen and even twenty, have a shell thicker than the English walnut, but not as thick as the black walnut, very much resembling Pecan nuts. The meat is sweet, of the very best quality, flavor like Butternut, but less oily and much superior. The trees grow with great vigor, assuming a very handsome form, and need no pruning; maturing early, bear young, and are more regular and productive than the English walnut. The species is of easy culture, reproducing itself perfectly by seed, and grows with great vigor. Having an abundance of fibrous roots, it transplants as safely as an apple tree. See Colored Plate and page 123. 50 cents each; 3 for \$1.00.

PERSIAN WALNUT KAGHAZI

Is claimed to be hardiest of all soft shelled walnuts, and will stand several degrees below zero without injury. It is a vigorous, free grower and transplants readily. Very prolific, producing nuts in clusters and comes to bearing very young. It puts out leaves and blossoms late in Spring, and is, therefore, especially desirable for sections subject to late frosts. The nuts are larger than the ordinary varieties; the kernel full, plump and meaty; sweet, rich in oils and of fine flavor. The shell is thin but not tender like some paper shell varieties, and does not crack in handling, though it may be crushed in the fingers. Very desirable and valuable. Price, mail or express, 60 cents each; 2 for \$1.00.

Special No. 2. By mail or express. reach Japan Mammoth Chestnut, Japan Walnut, Persian Walnut Kaghazi, for \$1.00

The grand combination of six Trees and three Plants, on Col-SPECIAL NO. 3. The grand combination of six frees and three finits, on colored plate, one of each, by mail or express. only \$3.00.





FRUIT TREES. THE JAPAN GOLDEN RUSSET was accidentally found in an important tion of Japanese trees and plants, and was offered by us in spring of 1891 for the first time. The demand for the trees was far beyond my expectations and from the many flattering testimonials of the satisfaction it has given, shall expect an increased demand as the merits of the variety become known. It is of rampant growth, with dark glossy brown wood and large luxuriant foliage, of wondrous vigor and beauty. And remarkable as it is in growth, it is none the less remarkable in GOLDEN RUSSET bears every year. It has no off year. In the season of 1890, when all varieties failed, kieffer not excepted, The Japan Golden Russet produced its usual heavy crop, showing it was not affected by the sudden changes of heat and cold that destroyed all other varieties, and again in 1891 they bore an enormous crop of handsome pears. The bearing propensities of this pear are so great that the fruit hangs in great masses and clusters and consequently, if not thinned the tree will not increase rapidly in size and is therefore nicely adapted to small ground and can be planted close together. The abundance of thick, tough, leathery leaves enables it to endure heat and drought, and will particularly adapt it to dry, hot climates, and parched, sandy soils where the European tense cold to injure it; nor has it ever been affected by blight or insect enemies of any kind. It also makes a remarkably handsome Lawn tree and will become a profitable market variety as well as desirable for family use.

PRICE—Mall or Express, 81.00 each; 3 for 82.00.

HERE is no department of my business that has shown during the last few years a more satisfactory growth than this one; and by this I mean not only Fruit, but also Nutbearing Trees, as well as small Fruits, such as Strawberries, Blackberries, Raspberries, Grapes, etc. About ten years ago, at the solicitation of some of my friends, I started this department of my business in a small way, and for a number of years my sales amounted to few thousand dollars each season. For the first few years I did not devote any special extra effort to this department, but simply furnished my friends with the very best and strongest trees and plants that it was possible for me to give them. In a few years' time, however, I noticed that in some seasons the demand would increase as much as 50 per cent; and after this had occurred two or three times, about three or four years ago, I decided to enlarge the facilities of this department, and to devote to it special attention. The result has been most gratifying; last year in single weeks my sales often aggregated as much as a whole year's sales three or four years previous. Bearing these facts in mind, I determined the coming season of '92 to give Small Fruits, Fruit Trees, etc., a greater space in my catalogue than ever before.

After reading these few introductory remarks, I trust my customers will read this department of this book with extra care, fully convinced that if you wish to obtain the finest berries, and choicest fruits, and desire to set out a new orchard or small fruit patch the coming season, you cannot possibly do better than to send in your order for all you need to 1711 Filbert Street. It will be filled as carefully, as consistently, and with as thrifty plants as it is possible for any one to furnish; and at the same time a comparison of my prices will demonstrate the fact that considering the high quality of stocks I offer, they are certainly reasonable. I especially wish my friends to remember that I guarantee in each and every case safe delivery of every shipment,

Are even more reliable in fruiting than Apples and of more delicate and delicious flavor, and since the introduction of the newer varieties which resist the blight and come to fruiting at two or three years of age, there is no reason why every family should not have an abundance of this health-giving fruit during the entire season.

LAWSON.—The largest early pear known, bright crimson on yellow ground, crisp, juicy and pleasant, very productive. July 10 to 15.

BARTLETT.—Large, yellow, juicy, excellent, heavy bearer, reliable.

LECONTE.—Large, smooth, greenish yellow, handsome. Rampant grower, early and prolific bearer. September.

KIEFFER.—Large, showy, rich golden yellow, with red cheek, very handsome, excellent for canning, vigorous grower and very productive. October.

LAWRENCE.—Medium size, canary yellow, very productive, delicious quality and good keeper. November and December.

PRICE.—Mail or Express any of the above five varieties of Pears 40 cents each; 3 your choice for \$1.00; or 5 for \$1.50.

APPLES.

The following six varieties have proven very hardy and productive, and have given universal satisfaction over a wide range of country. They cover the entire season, from early to late; ripening in the order named;

PARRY WHITE.—A handsome grower and enormously productive. Early, clear, transparent, tender, crisp and juicy.

ORANGE PIPPEN.—Medium season, golden yellow, very productive, good quality, firm and good shipper.

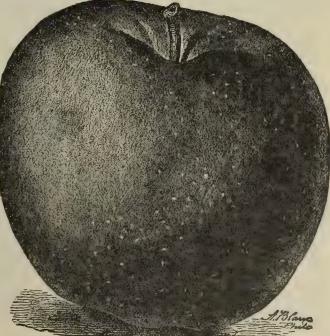
FALLAWATER.—Very large, greenish-yellow with red cheek, very productive and young bearer.

SMITH CIDER.—Medium, greenish-white, striped with red, very proflete and reliable, most popular early winter apple in Eastern Penna., and N. J. LANGFORD.—Large, deep red, good quality, very productive and late.

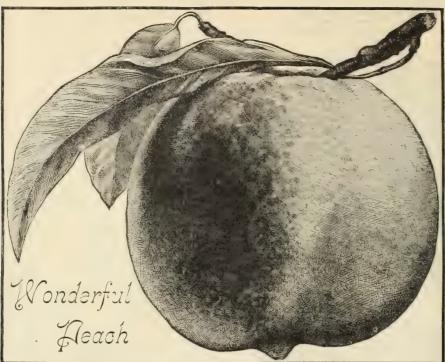
BEN DAVIS.—Large and very attractive, red, very productive, good keeper.

Medium trees by mail or larger by express 25 cents each, \$2.50 per dozen.

SPECIAL NO. 4.—By mail or express, one tree each of the above six varieties of Apples for \$1.00.



THE LANGFORD APPLE



PEACHES

MOUNTAIN ROSE.—The largest early peach, white with red cheek, excellent, productive and reliable. Price, by mail or express, 15 cents each; 7 for \$1. GLOBE.—Very large, yellow, with red cheek; delicious, vigorous and productive. Price, by mail or express, 20 cents each; 6 for \$1.00.

WONDERFUL.—The most valuable late yellow peach yet introduced. As large as Globe, as late or later than Smock, remarkable grower, enormous bearer, so as to require braces and props to support the heavy crop of fruit. Many specimens measure 10 to 11 inches around and weigh as many ounces. Rich golden yellow, with red cheek, very handsome, flesh yellow, rich, high flavored and delicious, freestone, excellent for canning, good keeper and a good shipper. Price, by mail or express, 25 cents each; 5 for \$1.00.

FORD'S LATE WHITE.—A handsome late white Peach, very sweet and delicious, large size and very productive. Price, by mail or express, 20 cents each; 6 for \$1.00.

each; 6 for \$1.00.

OLD MIXON.—Large, white, red cheek, tender and rich, very good. 20 cents each; 6 for \$1.00.

LOVETT'S WHITE.—In this will be found every property required to produce the ideal white peach, while the tree is of ironclad hardiness. It is a perfect freestone, of the size of Late White Heath, or Heath Cling, ripening with that very valuable variety, and is handsomer, of better quality, and by reason of its hardinood of bloom and tree. a far more abundant bearer. It does not cruck nor spot by mildew, as do most white peaches; it is of splendid form, and in color pure creamy white. It has now been fully tested in New Jersey, at the South, and in Massachusetts. Price, by mail or express, 30 cents each; 4 for \$1.00.

Special No. 5. One each of the Peaches, by mail or express, for \$1.00.

T is my custom to procure for comparison every new variety of fruit, that gives promise of value, as soon as brought to notice: after thoroughly testing I am in a position to offer, with confidence, those of most value, as soon as brought to notice: thoroughly testing I am in a position to offer, with confidence, those of most value. And that my customers may have the benefit of this experience I have made a list of a select few of choice and rare sorts, which by their many points of excellence, hardiness, And that my customers may have the benefit

vigor of growth, freedom from disease, great productiveness, etc., gives promise of superiority, as well as many of the older, well-tried and popular varieties, so that any article from list may be ordered with every assurance of success. Sarrival by mail or express always guaranteed. Safe

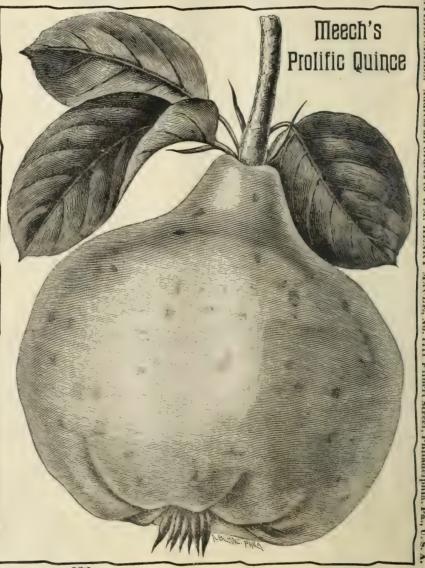
MEECH'S PROLIFIC .- This valuable new Quince possesses many points of superiority. The tree is of strong, upright habit, wonderfully productive of very large, handsome fruit, which it frequently produces at two and three years of age. The fruit is not only large and handsome, but is unsurpassed for excellence of quality. It will cook as tender as an apple, and makes a delicious marmalade or jelly. By mail or express, 40c. each; 3 for \$1. CHAMPION.—Is also a vigorous upright grower, very productive, and begins to bear when two or three years old. Fruit very large, frequently measuring 12 to 15 inches around, and weighing 16 to 20 ounces. Flesh tender and very fine flavor. Mail or express, 40c. each; 3 for \$1.00.

ORANGE.—The best known and most popular of all Quinces. Large, round, rich golden yellow and of best quality. Ripens early. By mail or ex., 40c. each; 3 for \$1.

SPECIAL No. 6.—I each of Orange, Meech and Champion, ripening in the order named, by mail or express, for \$1.00



Makes a handsome lawn tree, producing berries at 4 to 5 years of age, that ripen early in the season and continue all Summer. The foliage is valuable for silkworms, and the fruit excellent for chickens, as well as a fine table dessert. The late Henry Ward Beecher said he regarded it as an indispensable addition to every fruit garden, and that he would rather have one Downing Mulberry tree than a Strawberry bed. Price, by mail or express, 50 cents each.



UT CULTURE is an industry that until recently has received but little attention. The large returns from individual trees, and immense profits from established orchards, have stimulated the interest and our foremost enterprising fruit growers are planting nut trees largely for market purposes, and others who enjoy the nuts during the Winter are realizing that in order to have an abundant supply it is only necessary to plant the trees, as hardy varieties are now grown that succeed in all sections of the United States. States

A Kentuckian, who has 200 chestnut trees and about 300 walnut and butternut trees, says: "His income from them year by year is larger than that of any farmer cultivating 300 acres of ground." He sells his crop on the trees for cash, and the only expense is for taxes.

A gentleman in Georgia, Mr. H. C. Daniels, has a Pecan tree which bears annually from ten to fifteen bushels of nuts, which sell readily at wholesale for \$4 to \$5 per bushel. An orchard of Pecans set 30 feet apart each way, requiring 48 trees to the acre, at above rates, would give handsome returns.

orchard of Pecans set 30 feet apart each way, requiring 48 trees to the acre, at above rates, would give handsome returns.

Don Bernard Guirado, of California, owns an English walnut orchard, which he reports yields him a net profit of \$15,000 every year. As the orchard contains 100 acres, this is at the rate, year in and year out, of \$150 from each acre.

I. H. Burke has a 40-acre orchard near Riviera, which, although not in full bearing in 1890, gave him a return of almost \$6,000. These figures show that the English walnut is a good tree to plant in California, and they are now being grown successfully over a large scope of the country.

The Chestnut is also very valuable, not only for timber purposes, but for market. Of the improved varieties of large nuts two to three bushels per tree is but an ordinary yield, and as they come to bearing at two to three years of age, or as young as a peach tree, and the nuts sell at 25 to 40 cents per quart, the profits must be very gratifying and the business pleasant and popular. When the culinary uses of the Chestnut are more generally appreciated in this country, as they are in Europe, the demand for those of large size will be immense. European cooks know how to utilize them in a number of ways.

Realizing the importance of this new industry and the increased demand for large Chestnuts for culinary purposes, a stock company has been formed in vicinity of Philadelphia having 150 acres devoted exclusively to Chestnut culture, and, although a part of it was set only in Spring of 1891, they produced some handsome nuts of the Japan Mammoth the same year. Below I give an extract from letter of a customer:

"May 30, 1891. This Spring we ordered of you a list of Nut Trees. Among them was a JAPAN MAMMOTH tree, but two feet two inches high, bears three burs. It bore several the year before in the nursery row."

SPANISH CHESTNUT.—Is a handsome round-headed, spreading tree of rapid growth, and produces an abundance of large nuts of good oughty that sell readily at high privace.

SPANISH CHESTNUT.—Is a handsome round-headed, spreading tree of rapid growth, and produces an abundance of large nuts of good quality, that sell readily at high prices. Valuable for ornament and fruit. A gentleman of our acquaintance realizes an average of \$50 a year from the sale of nuts from two trees of Spanish Chestnuts. Price by mail or express, 30 cents each '4 for \$100. Chestnuts. Price by mail or express, 30 cents each; 4 for \$1.00.

AMERICAN.—The well-known Chestnut

AREICAN.—The well-known Chestnut of the forest, of rapid, upright growth. A handsome shade tree. The nuts are unsurpassed for sweetness and delicacy of flavor. Price, mail or express, 25 cents each; 5 for \$1.00.

THE ENGLISH WALNUT, or MADEIRA NUT.—Is a handsome growing tree, with light green foliage and silvery white bark, very ornamental. Nuts large, thin-shelled, sweet, delicious, and sell readily at high prices in market. Price, mail or express, 40 cents each; 3 for \$1.00.

THE BUTTERNUT.—Is a rapid growing tree, with long, tropical-looking foliage. Begins to bear quite young, and produces enormously. Nuts long, kernel very sweet and delicate flavor. A very desirable tree. By mail or express, 30c, each; 4 for \$1.00.

THE PECAN.—Is a beautiful, symmetrical and very rapid growing tree, with luxuriant, light green foliage, which it retains until late in the Fall, rendering it a very conspicuous and attractive shade tree, producing in great abundance oblong, smooth, thin-shelled nuts with sweet and delicious kernels. The nuts are very desirable for family use, or valuable for market. Price, mail or express, 30 cents each; 4 for \$1.00.

American Chestnut.

THE FILBERT or Hazelnut is of the easiest culture. Dwarf, hardy, abundant yielder, and comes to bearing very young. Price, mail or express, 25 cents each; 5 for \$1.00.



Spanish Chestnut.

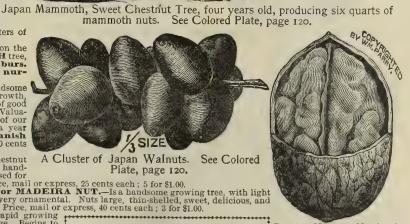


Pecan Nut.



See Colored

English Walnut or Madeira Nut.



Persian Walnut Kaghazi. See Colored Plate, p. 120.



Butternut.





SIZE

A Cluster of Japan Walnuts. Plate, page 120.





My Strawberry Specialties.

At dozen rates will be mailed free; at 100 rates add 25 cents per 100 to cover additional expenses, postage, etc.

MICHEL'S EARLY has proven its claim to be the earliest Strawberry. Nearly a week ahead of Crescent, strong grower, healthy foliage, very productive and good quality. A variety sure to give satisfaction.

Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 100; \$5.00 per 1000.

JESNIE.—Large, hundsome, good quality and early. By mail, \$5c, per doz.; by exp. \$8.100 per 100; \$5.00 per 100; \$5.00 per 1000.

PEARL.—Large, bright, glossy crimson; firm and good flavor, vigorous grower and very productive. One of the finest varieties ever introduced. Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 100; \$5.00 per 1000.

SHARPLESS.—Strong grower, large, irregular shaped betries of good quality. One of the best. Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 1000.

GANDY.—Very late and of such vigorous grower and adapted to all soils and locations. OREGON EVERBEARING.—A vigorous grower and adapted to all soils and locations, and locations, and all soils and locations, and locations, and all soils and locations writes. "After at horse of large, handsome berries of good quality, from early May till late in season. A most wonderful and valuable novelty, very desirable for family use. One of our customers writes: "After at horse of large, handsome berries of good quality, from early May till late in season. A most wonderful and valuable novelty, very desirable for family use. One of our customers writes: "After at horse of large, handsome berries of good quality, from early May till late in season. A most wonderful and valuable novelty, very desirable for family use. One of our customers writes: "After at horse of large, handsome berries of good quality, from early May till late in season. A most wonderful and valuable novelty, very desirable for family use. One of our customers writes: "After at horse of large, handsome berries of good quality,

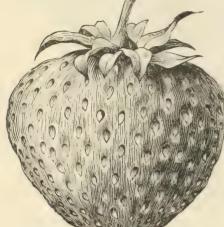
SPECIAL No. 8. By mail, half dozen each of above 6 sorts for \$1.25; or 5 varieties omitting OREGON EVERBEARING, for 75c.

LOVETT'S EARLY.—"Lovett's Early is without doubt the most promising of the early varieties. The plants are rank and vigorous growers, the fruit ripens early, is large and uniform in size firm, of a high rich color, splendid in flavor. It is perfect flowering, and very desirable as an early variety, and a prolific bearer."—American Agriculturist.

"Lovett's Early is a first-class berry and no mistake. Try it."—Farm Journal.

Lovett's Early begins to ripen very early and continues to near the close of the season, and owing to its wondrous vigor of plant, maintains a good size and good form to the end. Mail, 75c. per doz. ex. \$4.00 per 100.

SHUSTER'S GEM is a cross between Crescent and Sharpless, and inherits to a great degree the good features of both parents. The plant is unusually strong and vigorous, with bright healthy foliage. The fruit is large, beautiful bright searlet and excellent quality. "All things considered, we must regard the fruit is large, beautiful bright searlet and excellent quality. "All things considered, we must regard the productiveness, long bearing period and retention of size during the entires son."—Rural New Yorker. By mail, 50 cents per dozen; by express, \$3.00 per 100.

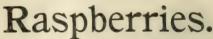


OREGON EVERBEARING STRAWBERRY



THOMPSON'S EARLY PROLIFIC RASPBERRY

BEAR IN MIND, no matter whether you live in Maine or California, I always guarantee SAFE ARRIVAL of all seeds and plants.

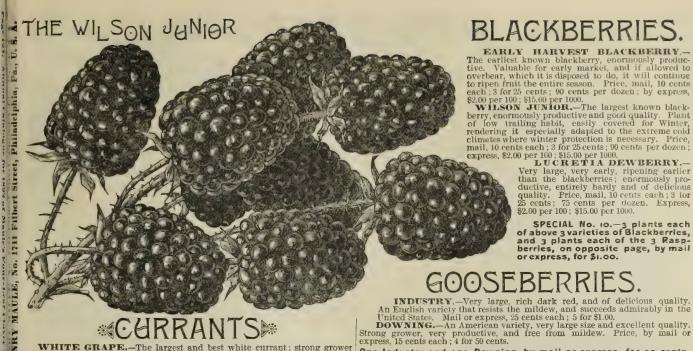


mail at 100 rates if 40 cents per 100 be added.
THOMPSON'S EARLY PROLIFIC is a vigor-THOMPSON'S EARLY PROLIFIC is a vigorous grower, very hardy, very early, very productive, bright red and firm. Succeeds admirably in the South as well as in the North. Price, mail, 10 cents each; 3 for 25 cents; 12 for 90 cents; by ex., \$3.00 per 100; \$25.00 per 1000 GOLDEN QUEEN.—Yellow, large, delicious, very rich. Strong grower, hardy, late. Price, mail, 10 cents each; 3 for 25 cents; 12 for 90 cents; by express, \$3.00 per 100; \$25.00 per 1000.

each: 3 for 25 cents; Lack cap, early to medium; very PROGRESS.—Black cap, early to medium; very productive, hardy, rich and good quality. Price, mail, 10 cents each; 3 for 25 cents; 75 cents per dozen: express, \$2.00 per 100; \$15.00 per 1000.



LOVETT'S EARLY STRAWBERRY.



WHITE GRAPE.—The largest and best white currant; strong grower and very productive, bunch large and long; berry large, handsome, translucent white. Price, by mail or express, 10 cents each; 3 for 25 cents.

FAY'S PROLIFIC.—A magnificent sort. Largest, finest flavored, and much more productive than any other red variety. Bunches are long and a perfect mass of handsome, brilliant fruit. Price, mail or express, 20 cts each; 3 for 50 cts.

CRANDALL TREE CURRANT.—A new black currant growing 6 to 8 feet in height and in tree form, and absolutely proof against currant worm and other insects; enormously prolific; no other small fruit approaches it in productiveness; generally produces fruit the first season planted; berries very large, 34 inches in diameter. For all culinary purposes, either for pies or sauce, green or ripe, and for jelly or jam when ripe, it has no superior. Price by mail or express, 30 cents each; 2 for 50 cents.

SPECIAL No. 2.—One each of the above 3 Currants for 50 cents.

SPECIAL No. 9.—One each of the above 3 Currants for 50 cents.

BLACKBERRIES.

EARLY HARVEST BLACKBERRY.—
The earliest known blackberry, enormously productive. Valuable for early market, and if allowed to overbear, which it is disposed to do, it will continue to ripen fruit the entire season. Price, mail, 10 cents each; 3 for 25 cents; 90 cents per dozen; by express, \$2.00 per 100; \$15.00 per 1000.

WILSON JUNIOR.—The largest known blackberry, enormously productive and good quality. Plant of low trailing habit, easily covered for Winter, rendering it especially adapted to the extreme cold climates where winter protection is necessary. Price, mail, 10 cents each; 3 for 25 cents; 90 cents per dozen; express, \$2.00 per 160; \$15.00 per 1000.

LUCRETIA DEWBERRY.—Very large, very early, ripening earlier than the blackberries; enormously productive, entirely hardy and of delicious quality. Price, mail, 10 cents each; 3 for 25 cents; 75 cents per dozen. Express, \$2.00 per 100; \$15.00 per 1000.

SPECIAL No. 10.—3 plants each

SPECIAL No. 10.—3 plants each of above 3 varieties of Blackberries, and 3 plants each of the 3 Raspberries, on opposite page, by mail or express, for \$1.00.

One Industry and one Downing, by mail or express, for 35 cents.

≪GRAPES

I have carefully selected the following varieties as being entirely hardy, vigorous, healthy growers, free from mildew and adapted to all sections of the country or city, and as there is no fruit more easily and quickly grown, there is no reason why persons having but a few feet of vacant ground should not have an abundant supply.

CONCORD, Black.—So popular and well-known as to need no description. Succeeds everywhere. Price, mail or express, 25 cts. each; \$2.50 per doz.

MOORE'S EARLY, Black.—Seedling of Concord and nearly 2 weeks earlier; strong vigorous grower and free from rot and mildew; fruit very large and very good quality. Price, by mail or express, 25 cents each; \$2.50 per doz.

NIAGARA, White.—Hardy, strong grower, very productive, bunch large, showy and good quality. The best white grape. Price, by mail or express, 25 cents each; \$2.50 per dozen.

POCKLINGTON, White.—Seedling of Concord; tough leathery foliage, free from mildew; very large, sweet and delicious, with slight trace of native aroma. Price, by mail or express, 25 cents each; \$2.50 per dozen.

WYOMING, Red.—A grape very much resembling the Delaware in size, color, appearance, etc., though of stronger and healthier vine; succeeds everywhere: very early. Price, by mail or express, 25 cents each; \$2.50 per dozen.

WOODRUFF, Red.—Another seedling of Concord, strong grower; bunch and berries large, attractive and good. Mail or express, 35c. each; \$3.50 per doze.

SPECIAL No. 11.—One of each of the above 6 Grape Vines for \$1.00.



GREEN MOUNTAIN GRAPE.—Claimed to be the earliest, hardiest and best flavored early Grape yet introduced. Six days earlier than any of the 53 varieties tested at the New York Experimental Station. Vine a very strong healthy grower and very productive. A very fine early white Grape. Clusters of medium size and often shouldered. Berries larger than Delaware, skin thin and quality fine; pulp tender, sweet and free from foxiness. Vines as hardy and vigorous as Concord, and free from rot and mildew. Mail or express, \$1 each; \$10 per doz.

Wile denote Dules That Thurst , Small Fruits, Etc. RASPBERRIES.

Wholesale Price Li	st Fruit and Nut Trees.
APPLES. 100 1000 Extra, 3 and 4 years. \$15 00 \$125 0 First-class, 2 and 3 years. 10 00 90 0	
PFARS.	Cherry and LaVersaillaise, red\$3 00 \$25 00 \$5 00 \$30 00 Br. White Grape
** F18f-class, 2 years 25 00 ** Medium 2 years 20 00 Dwarf-F18s-lass, 2 to 3 years 20 00 Ornental and Hybrid Peng, Kuche Le Contential others	Crandatistrong plants
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Catalpa, Japanese Hybrid.

As an ornamental or useful tree it is of great value, ing one of the most rapid growers of all hardy ses, and one of the most beautiful. From the allest sprouts it will grow in four or five years to a gre size. The foliage is dense, large and luxuriant, ep, glowing green. It is a most profuse bloomer, ing literally loaded with flowers, and remaining in som several weeks. The flowers are white, with all purple dots, and a touch of yellow around the roat. They have a very pleasant and delicate fractioner, and a tree in bloom not only presents a guificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. Small es planted in village lots grow, without cultivation, live years, to be twenty-five feet high and twenty-four heet in circumference at one foot from the ground believe the Japanese Hybrid is destined, when own, to take a prominent place in the very front its of trees for timber as well as ornamental plantaments. In rapidity of growth it rivals the most luxuritures of temperate climates, while its hardiness seen demonstrated by its standing uninjured enty-five degrees or more below zero. Professor issmann, of the Missouri State Agricultural College, its may be centured and the server of the proportions, straight and id, it looks like a production of the tropical zone; it seems to be entirely hardy, with its immense tweet, sometimes to be entirely hardy, with its immense panicles of flowers containing sometimes in the server one for the proportion of the tropical zone; finely with its dark massive follage. It may be always, sent me through the mail last May, which is dark massive follage. It may be always grown the base. I think it is the fastest growing tree now. It makes a beautiful object on a lawn and all be in every one's door-yard. Price of vigor one alway and the in every one's door-yard. Price of vigor one always entered the base. I think it is the fastest growing tree now. It makes a beautiful object on a lawn and one of the proportion of



HUNGARIAN MILLET. Valuable soiting plant Grows on light soil, stands heat and drouth. Lb., 30cts.; 3 lbs., 75 cts.; bus., 81.50. SWEET VERNAL GRASS.—Used extensively to mix with other grasses for lawns, etc. Lb., 50 cts.; 3 lbs., 81.00, postpaid.

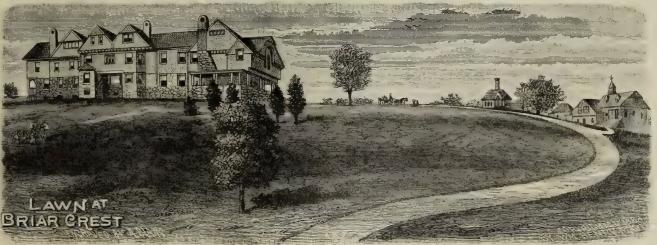
MEADOW FOXTAIL.—Early and of rapid growth. Lb., 45 cts.; 3 lbs., \$1.25, postpaid.

\$1.00; bus., \$2.25.

RED TOP OR HERD GRASS.—Grows well on almost any soil or in any climate, very valuable for a permanent pasture. 12 lbs. per bus. Qt., 20 cts., postpaid. By ex., or ft., bus., \$1 00; 50 lb. sack, \$3 75.

The PARCET CLOVER.—A New Peruge Plant; Experient or Sanfain Clover, as it is some"most salked happoint very extensively in except part of Entope on land where it is impossible to secure
a stann of other grasses, but as yet this most excellent clover is but little known in this country."
In Emband, someon hand that could be only rented for \$1.00 per acre, it has within a period of 20 year-soy
writer goings of trast to say "There are many parts of the United Kingdom in which a firmer could not
pay his rent without the use of this Clover." In Norfolt, on the poorest sandy lands, it has produced,
the produced of the produced the produced of the country as the produced of the prod

ORCHARD GRASS.—A very desirable variety for stock, also grows well under trees. 12 lbs. per bus. Qt., 20 cts., postpaid. By express or freight, bus., \$2.00. GERMAN OR GOLDEN MILLET.—Yields more hay and seed per acre than any other variety. Lb., 30 cts.; 3 bs., 75 cts., postpaid. By express or freight, pk., 60 cts.; bus., \$2.00. MEADOW FESCUE.—Thrives on any soil. Lb., 40 cts., 7 lbs., \$1.00. postpaid. ENGLISH RYE GRASS.—Very nutritious; a good grass for permanent pastures and meadows. Qt., 25 cts., postpaid. By express or freight pk., \$1 tbis., \$3. KENTUCKY BLUE GRASS.—Excellent for lawns; also valuable for pasture mixed with other grasses and retains its verdure in the hottest weather. Qt., 30 cts., postpaid. By express or freight, bus., \$3.75.

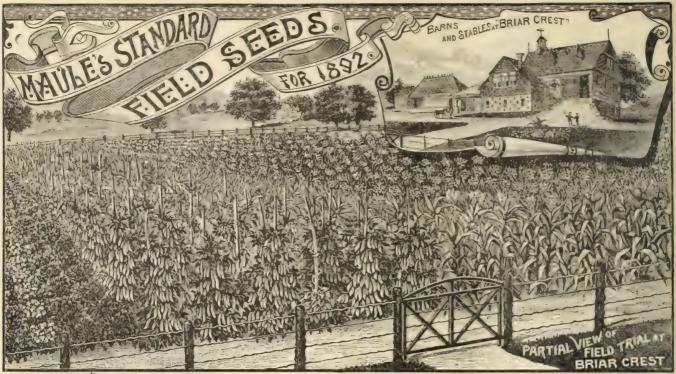


M. EX. LAWN GRASS.

A country place, now-a-days, without its lawn of from one to five or ten acres, isseldom seen, and it is no wonder, for what more beautiful sight is there than a well-kept, carefully mown lawn? But although a good lawn may be beautiful, a poor one is about as ugly a sight as one caresto see. Appreciating this point, I have taken unusual pains with my Lawn Grass Mixture, selecting nothing but the most desirable grasses, that will give a luxuriant growth, Spring, Summer and Autumn, always presenting the same green velvety appearance. With the ground carefully prepared, graded and rolled, seed sown at the rate of 4 bus, per acre, and the lawn then frequently mown and rolled, it is within the reach of everyone, at trifling trouble and expense by sowine Maule's Lawn Grass, to have as fine a lawn as one desires. Qt., 25c.; 2 qt. 40c. postpaid. Pk \$1.25; bu., \$4.50; 4 bu. \$16, purchaser to pay expressage.

MAULE'S SPECIAL MIXTURE FOR PERMANENT PASTURE.

MAULE'S SPECIAL MIXTURE FOR PERMANENT PASIURE. This mixture of standard grasses is particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. I have prepared a mixture of grasses for this purpose which I consider unequaled. It contains nothing but the most desirable varieties, such as will insure a heavy stand for a number of years. Four bushels should be sown to the arc. Bus. \$3.00; 4 bus, enough for I acre, floo. With this mixture, when intended for either mowing lands or pasture, should be also sown 10 pounds of mixed clover per acre, comprising White Mammoth, Alsike, etc. 10 pounds of this mixed clover, with 4 bus of Permanent Pasture Seed, is worth \$12.00, thus making a cost, for 5 or 6 years lay, the trifling amount of \$12 per acre. The clover being much the heavier seed, it should be sown separately. Please state when ordering if land is thin or heavy.



The % Greatest % of all % Yellow % Field Corns %

Early — Mastodon Corn.

In the celebrated American Agriculturist corn contest, it far outyielded every other Yellow Corn in America. Alfred Rose, Yates County, N. Y., from seed purchased of me, raising on one acre 15,898 pounds of corn on the ear, which made 213 bushels of shelled corn. Another of my customers, George Cartner, Pawnee County, Neb., reported next best yield on one acre, 11,380 lbs. on ear, or 171 bushels of shelled corn. See full detailed reports in the March, 1890, issue of the American Agriculturist.

Last year my entire supply, several thousand bushels, again sold out early in the season, and hundreds of dollars had to be returned to disappointed customers. The demand for 1892 for Mastodon promises to surpass all previous records. Be sure to purchase direct from headquarters, as thousands of bushels of corn—Mastodon only in name—have been sold by unprincipled dealers.

Early Mastodon only in name—have been sold by unprincipled dealers.

Early Mastodon will be found to combine large yield, large grains and extra earliness to a remarkable degree, better than any other variety. It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of field and sweet corn for seed purposes in America, as Mr. Clark ships annually seed corn by the hundred car-loads. Mr. Clark grows every variety of corn known to the American public, and in Mastodon he claims to have THE BEST OF ALL. In describing Mastodon, I cannot do better than quote as follows from a letter from Mr. Clark:

describing Mastodon, I cannot do better than quote as follows from a letter from Mr. Clark:

"The Early Mastodon Corn, named Mastodon because of its large ears, is a cross between the White Cap and the Early Roe Dent Corn, and has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously inquiring for a large-eared, yet early Dent Corn, and to supply their wants I have for years been studying it up, and until I got up this corn was not fully satisfied. Many sorts have been tried and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated. It makes the finest appearing shelled corn I have ever seen, being a cast of two colors, and such corn as brings the highest price in market. It fully withstands the vigor of our Northern climate, and grows very rapid, strong and rank, at a medium height, and will out-yield any corn ever grown in this section. To convince your customers of its earliness, tell them it was grown and ripened in from 96 to 100 days within eight miles of Lake Erie. Fields planted June 1st were cut up September 15th. You cannot too highly recommend this corn to your customers. My reputation as the largest grower of seed corn in this country is at stake, when I say to you, as I have said before, that the Mastodon Corn is the earliest in the world, taking its size and number of rows on the cob. I have grown thousands of bushels of Golden Beauty and now have many fields under contract; the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week; and again Mastodon Corn is from one week to ten days earlier than the J. S. or any other Leaming Corn grown, and with us ripened up in some cases earlier than Pride of the North. How can it be otherwise, when it is crossed with two of the earliest corns e

As I was a contestant for the Agriculturist Corn Prize in 1889, will say my yield was 213 bushels shelled corn, grown on one measured acre, of the Early Mastodon corn. I have grown nearly all of the improved high-class bred corn and find Early Mastodon is the most wonderful of all Dent corn, and the handsomest. It grows quick, strong and powerful, has broad heavy leaves, and large ears, 20 to 36 rows on a cob. Longer grains than any other variety. Ears generally 9 to 11 inches long, with the stalks 15 to 17 feet high. For enslage will grow more fodder than any other now known, many stalks bearing 3 to 5 large ears, some weighing 2 pounds each, and some with 1600 kernels on a cob.

ALFEED ROSE, Penn Yan, N. Y.

If you wish to be abreast of the times you must put in a few acres of Mastodon in 1892. Not a corn grower who reads this catalogue should miss this opportunity of planting the most improved Yellow Dent Corn in America—a corn sure to outclass any other variety at present grown.

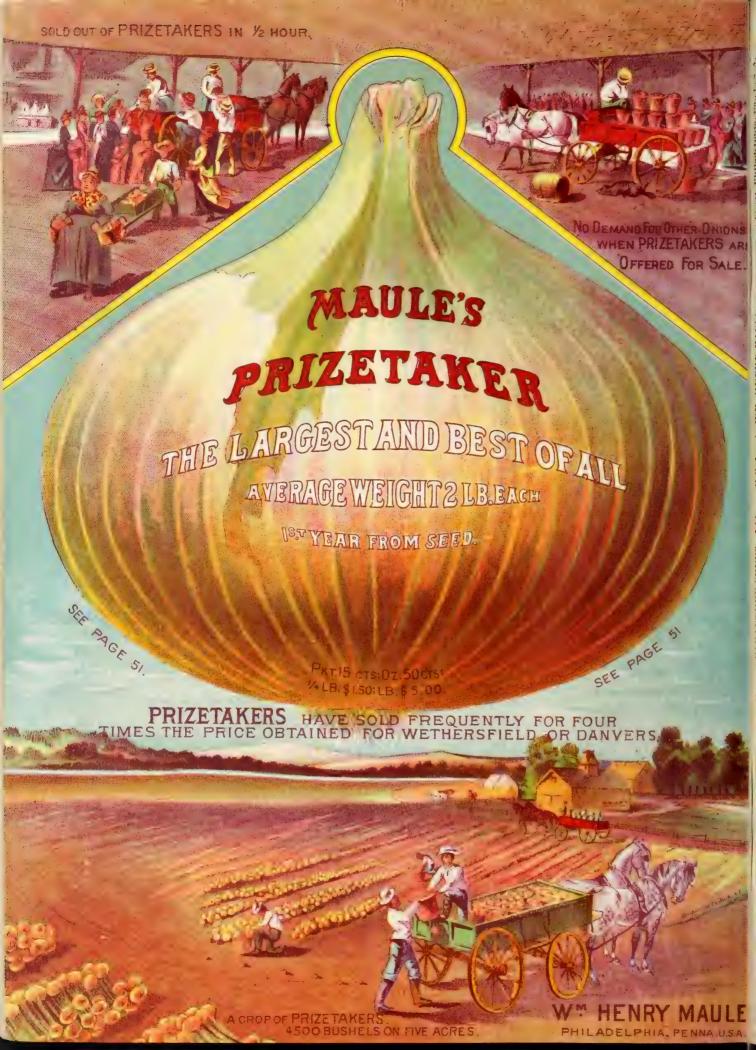
Prices of Early Mastodon for 1892: Packet 10c.; 1b. 50c.; 3 lbs. \$1, by mail, postpaid. By express or freight, peck 75c.; bushel \$2; 2 bushel \$3.75; 10 bushel, \$17.50.

EXTRA HURON DENT GRN

For years past one of my growers of field corn has offered a large sum of money to any man who could produce and prove to him a Dent corn as early as Flint. Mr. A. A. Chatfield, of Fulton county, Ohio, has won the money, and I now offer to my customers the most perfect shape ear, economical grain and earliest Dent corn in the United States. This new Extra Early Huron Dent will ripen with my customers in many Northern States where heretofore they have only been able to grow the flint varieties, and is really the most valuable extra early corn ever introduced. It is of a bright orange color, has good size stalk and ear, small red cob, long deep grain, is very rich in oil and starch, and is the only smooth, very early Dent corn I know of. 70 pounds of ears made 64½ pounds of shelled corn, leaving only 6½ pounds for the cobs; from this all can readily judge of the unusually small size of the cobs. Out of 7 fields grown for me last year, not one was a failure, and all topped out the middle of July, while the Leaming, Pride of the North, and King of the Earlies showed hardly signs of it. Planted on trial grounds with King of the Earlies May 4th, on account of cold nights did not come up until May 13th, and was cut down by heavy frost May 17th, which retarded growth and put it back, but July 2d it showed tassel and the 15th silked out. August 1st ears were fit for roasting; last of August ripe and cut up. To sum up, would say that for good size ears, grained over both ends of the cob, quick rank, strong growth and wonderful productiveness, it heads the list of all other extra early varieties. My supply is genuine, strictly pure and carefully selected, and will be sure to please all who give Extra Early Huron a trial. From the fact that I had seven fields of this variety planted last season, I will of course have a large quantity of the seed for sale, so that, although this is the first year of its introduction, I take pleasure in offering Extra Early Huron Dent for the season of 1892, at the following reasonable prices: 1b. 50 cents; 3 lbs. \$1, by mail, postpaid. By express or freight, peck \$1.00; bushel, \$2.50; 10 bushels, \$20.00.

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GIAM Filbert Street, Philadelphia, Pa., MAULE, NO. 1711 HENRY W.M. to Orders

GIANT SIDE
OATS.—We re
offered for the first
time in this country in
1889, and all reports so far
received have been of a most
favorable character. Coming
originally from one of the most
celebrated French Agriculturists, it has been demonstrated
most conclusively that the New
Giant Side Oats are as equally desirable for cultivation in this country as
in France. They grow 4 to 5 feet tall,
with stiff straw, always stool freely, and
yield prolifically, heads measuring 16 to 18
inches in length, and containing 150 to 200
grains being of common occurrence. By
actual count, 1642 grains have been produced from a single grain, or in other words,
a product of over 1600 fold. As indicated by
the mame, they are a Side Oats. Packet, 10
cents; pound, 30 cents; 3 pounds, 75 cents.
By express or freight, peck, \$1.00; bushel,
\$200; 10 bushels, \$18.00.

AMERICAN BANNER OATS.—Since
this new oats was introduced five years ago,
the claims made for it by the introducers
have been fully confirmed. Reports from all
sections indicate a satisfaction with the results
that has seldom, if ever, been accorded to any
new article of this class. An average of 80
pounds from a single pound of seed is the
report of yields—30 pounds in excess of the
claims made for it when first introduced. The
American Banner Oat is not an old variety renamed; it was grown for three years before
either on the market, and during that time

pounds from a single pound of seed is the report of yields—30 pounds in excess of the claims made for it when first introduced. The American Banner Oat is not an old variety renamed; it was grown for three years before placing on the market, and during that time showed no tendency to rust, and has invariably yielded very large crops. The grain is white, large and plump, ripens early, and has stiff straw of good strength. It tillers freely, so it can be sown thinner than is customary. Every customer who raises grain should try the American Banner Oats. Large pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., \$1.50; 10 bu.,\$12.50.

WIDE AWAKE OATS, (also called Clydesdale.)—Claimod by the originator an improvement on most of the heavy sorts, superior in yielding qualities, hardiness and vigor; the straw is very long and stiff, attaining an average growth of four to six feet, and is less liable to rust than any other varieties; has long branching heads, filled with good plump oats, weighing \$8 lbs. per bushel. Large packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, peck, 50 cents; bushel, \$1.50; 10 bushels, \$12.50.

BADGER QUEEN OATS.—A Wisconsin variety of which the grower makes the following claims: "A new and distinct variety, tested in all sections and offered to the public with the assurance that it will prove in all points as represented. It is one of the earliest oats in cultivation, being in advance of the Welcome. A rank grower, with stout stiff straw, not liable to lodge; heads long, thickly set, and filled with plump, heavy grain. Remarkably free from rust and blight. At the Illinois State Fair, these oats were awarded a special \$75 prize in competition with nearly all known varieties over twenty-five samples. This, we believe, is the largest premium ever awarded a bushel of oats. At the Western Experimental Station, it excelled all other varieties in yield and weight of straw. Large pkt, 10c.; ib., 30c.; 3 lbs., 75c., postpaid. By

75c., postpaid. By express or freight, pk., 50c; bu., \$1.50.

PRINGLE'S PROGRESS
OATS.—This new and distinct variety of oats was made by Mr. Pringle several years ago, by crossing the Excelsion with the Chinese Hulless. In it we have a combination of good qualities which cannot fail to please—a short, stiffstraw, and a long, full head or panicle. In the Progress we have a head averaging as large as the largest of the taller varieties, well-filled, and being so much shorter, it does not lodge. In our trial plot of about 20 varieties of Oats, the Progress matured next to the Early Badger Queen. In the spring of 1886, from one and three-fourths bushels drilled in on a rather poor soil, 162 bushels, thresher's measure, were harvested. We believe if the farmer prefers grain to straw, the Progress will suit every time. Horses seem to like these Oats much better than most sorts, probably because of the thin and tender shuck. The annexed illustration shows a cluster of the heads grown with ordinary cultivation. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 60c.; bu., \$1.50.



GOLDEN WONDER MILLET.

WELCOME OATS.—No oats have ever been so extensively advertised as Welcome, nor been distributed more extensively in all sections of the country. Weighing as high as 56 lbs. per level bushel, it surpasses all others, while it is also remarkably productive, over 10 bushels having been grown in 1883 from 2 ozs. of seed. It is unusually handsome, straw standing almost 6 ft. and I have seen heads over 24 inches in length. The grain is very large and handsome, very lump and full, with thin, white, close-fitting husks. The Welcome Oats stool heavily; with strong, straight straw of good height; stand up well, and crowned with long, beautiful, branching, well-filled heads. With good cultivation, they will yield 80 to 125 legal bushels per acre. This may seem almost beyond belief, but will be easily understood when it is considered that each measured bushel weighs more than one and one-half bushels of any ordinary oats. I offer direct headquarters' stock. Pkt., 10 cts.; ib., 30 cts.; 3 lbs., 75 cts., postpaid; pk., 50 cts.; bu., \$1.50; 10 bus., \$12.50.

AMERICAN BEAUTY OATS.—Tested at the experimental station at Geneva, N. Y., the report conservices the properties of the property of the production of the property of the production of the pr

AMERICAN BEAUTY OATS.—Tested at the experimental station at Geneva, N. Y., the report concerning American Beauty is as follows: It is long and taper-pointed; average height 3 feet 3 inches, straw very erect and stout leaves often exceeding 16 inches in length; averaging length of paniele 9 inches; berry large. This variety is destined to become very popular, and is one of the most prolific varieties known. This sort we can confidently recommend as being a reliable new Oat. It is a heavy cropper and does not lodge. The straw is excellent for fodder. Peck, 50 cents; bushel, \$1.75; 10 bushels, \$13.50.

HIGHLAND CHIEF BARLEY.—This is an entirely new and distinct two-rowed variety of Barley. It is very robust, a vigorous grower, and the size of the grain when compared with any other is immense. It is less liable to be damaged by wet than other kinds, inasmuch as it is more closely covered with broad awns or spikelets, consequently it is less liable to lose color by the wet weather. Has strong, upright straw, yields from fifty to sixty bushels per acre, and usually weighs over fifty pounds to the measured bushel. The stock we offer this season, has been examined by eminent agriculturists in bulk, and pronounced the finest quality of barley they had ever seen. There are few practical farmers in this country who do not raise barley, and nearly all have experimented with two, four and six-rowed varieties, and experience teaches that the two-rowed for this climate is far preferable. It yields better, and can stand longer after it is fit to be cut. Packet, 10 cents; pound, 55 cents; bushel, \$2.50.



Highland Chief

GOLDEN NONDER



Four-Leaf

of Manle's

for 1892

Catalogue

-Annual

129,

PRINGLE'S PROGRESS.



THE OFFIELD-CORN BEAUTY.—The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains, of remarkable size, and filled out completely to the extreme end of the cob. THE COBS ARE UNUSUALLY SMALL; to the extreme end of the cob. THE COBS ARE UNUSUALLY SMALL; when broken in half the grains will always reach across. The illustration is an exact representation of half an ear. The richness of color and fine quality of grain make it very superior for grinding into meal. The grains are not of a hard, finty type, neither are they so soft as to be greatly shriveled, as is the Golden Dent. The ears are easily shelled, although the kernels are firm on the ear, and in every respect presents as perfect a type as sould be desired. The stalk takes a strong hold in the ground; grows vigorously to a height of eight to ten feet. This year I offer seed grown for me by the originator of Golden Beauty. For the last seven years he has continued by careful selection to greatly improve this magnificent variety until it is now far better than ever it was before, and my seed is certainly worthy the name Improved. before, and my seed is certainly worthy the name Improved. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., by mail, postpaid. Peck, 75 cents; bushel, \$2; 10 bushels, \$18.75.

HICKORY KING.-Has the smallest cob and largest grains and is the most valuable and reliable White Corn in cultivation. It will shell more and weigh more to a given measure, make more ears to a stalk and bear planting closer than any other field variety of white corn in the world.

will shell more and weigh more to a given measure, make more ears to a stalk and bear planting closer than any other field variety of white corn in the world. As the stalks are never barren, no matter how thin the soil, you are always sure to get a crop of the Hickory King. It ripens in from 100 to 120 days from planting, shells and husks easily, and makes as much fodder to the acre as other kinds. It is unusually productive, nearly always 2 and very often 3 good ears to a stalk. The ears have a thin husk, uncommonly small cob. By breaking an ear in half, one grain will cover the entire end of the cob. Both ends filled full out to the end of the cob. Pkt. 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, peck, 75 cts.; bus., \$2.5; 2 bus. sack, \$4.00.

CHAMPION WHITE PEARL.—Originated in Illinois and is enormously productive, a strong grower, matures in about 100 days. The stalk is stout and thick, and ears are set low. I offer the direct headquarters stock. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid; by ex. or freight, pk., \$1; bu., \$2.25; 2 bu., \$1.

**PRIDE OF THE NORTH,*—One of the earliest Dents in cultivation, and has been grown farther North than any other Golden Dent I know of, and matured a crop. Planted on the fourth day of July, it has fully matured before frost, and it also has been grown; will grow wonderfully well on poor soil, and makes no suckers. I can safely recommend it as earlier than any other variety of Yellow Dent Corn. Mastodon is the earliest of the large eared Dent varieties; but Pride of the North, growing a smaller ear and stalk, is even earlier. It is just the variety for all my customers to plant who desire a first-class extra early. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, peck, 75 cents; bushel, \$2.00; 2 bushels, \$3.50.

Improved. Pkt., 75c., by mail, postpaid. el, 82; 10 bushels, \$18.75.

FLOUR CORN.—This southern variety will produce from three to five times as much per acre as wheat (owing to climate and soil), makes Bread, Cakes, Rolls, Biscuits, Waffles, etc., as light and good as those made from the best wheat flour. It will yield twice as many bushels as common varieties of field corn, and four times as much fodder. Makes fine roasting ears, hominy, and beautiful starch. The same process is used as in grinding and bolting wheat. It should be planted same as other corn, 2 grains to the hill, and grows well on any land where Indian Corn is grown. It must, however, to mature in this latitude, be planted by the list to the 20th of May, as it requires at the very least as long a season as Chester County Mammoth to mature. The stalks stool from the ground like sorghum, and grow 7 to 8 feet high, each grain producing four to six stalks, as when it is 8 to 10 inches high it begins to tiller up like wheat, one hill making an armful of fodder. This one quanity is sufficient to recommend it, for it makes it yield more and better fodder than any corn in cultivation. It averages 10 ears to the hill; ears from 5 to 7 inches in circumference, and from 8 to 12 inches long; grain very white. Stooling from the ground like sorghum, as stated above, suckers should not be pulled off. Cultivate same as other corn. Flour Corn is worthy of a trial, at a least, by every corn or wheat-grower who reads this catalogue. There is not a county in the same latitude as Philadelphia or south of it, where it should not be at least experimented with. Large packets 10 cts. each: pound, 40 cts.; 3 pounds, \$1.00, postpaid.

LEAMING.—Is in character somewhat of a Dent variety, nearly always two good ears to the stalk. In good of oil, well manured, has produced by actual measurement 134 bushels of shelled corn per acre. Stalks grow to a medium size, and produce but few suckers, ears large and handsome, of a deep orange color and small red cob. Some dealers offe

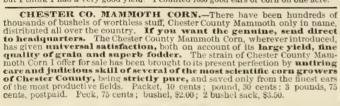
W. P. McKinney, Blanket, Texas: "Mastodon Corn is the corn for dry western Texas, and don't you forge. it."
Henry Barter, Ranney, Wis: "Your Mastodon Corn has done well here. It took first premium at the Racine Fair."
J. E. Meade, Smith Creek, Va.: "I have corn from Post Oak Island, Tenn., and French Broad River Bottoms, and Chucky River corn: but Early Mastodon beats them all with me. I am highly pleased with it, and wouldn't take any reasonable sum for what I have if I could not procure any more."
Howard Radcliff, Pepper, W. Va.: "I got the best price for corn in this county from seed purchased of you. Other corn patches are in very bad condition."

before the dry nurt it inden. I win plant hobbing case heart year, and now seed from you."

Jesse Sharp, Buckhannon, W. Va.: "The Mastodon Corn I got from you proved to be a success. I have the finest corn from it this season that I ever saw grown."

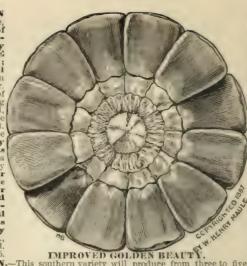
E. C. Patrick, Fulton, Ky.: "I consider the Mastodon the best corn I have ever seen. On account of the drouth here, it has not done as much as it would otherwise, but I think I had a very good yield. I counted 7650 good ears of corn on one acre.

D. H. Logan, Fisher, Texas: "Our drouth in June and July both done us up generally on a corn crop; but I had some Maule's Mastodon that I raised last year from seed bought of you, which beat the drouth and got here first, and was made before the dry hurt it much. I will plant nothing else next year, and from fresh



non'T fail to read what I have to say on the last page of the order sheet enclosed with this catalogue.





130.-



The line running down the side of the different

pages of this catalogue always contains my full address; but should you mislay this book a letter addressed simply MAULE'S SEEDS, PHILADELPHIA, would be sure to reach me, as my name is

well-known at almost every postoffice in the United States.

Apple, oz., 15 cts., 1b., 55 cts.
Cherry Mezard, oz., 15c., 1b., 45c.
Peach, oz., 10 cts., 1b., 35 cts.
Pear, oz., 30 cts., 1b., \$2.70.
Quince, oz., 30 cts., 1b., \$2.70.
Arbor Vitæ, American, oz., 40 cts., 1b., \$3.60.
Silver Fir, oz., 15 cts., 1b., \$1.35.
Hemlock, oz., 50 cts., 1b., \$4.50.
Scotch Pine, oz., 20 cts., 1b., \$2.70.
Norway Spruce, oz., 15 cts., 1b., \$1.35.
White Ash, oz., 15 cts., 1b., \$1.35.
OSAGE ORANGE.—This will pr

White Pine, oz., 30cts., lb., \$2.70.
Norway Spruce, oz., 15 cts., lb., \$2.00.
\$1.35.
White Ash, oz., 15 cts., lb., \$1.35.

OSAGE ORANGE.—This will produce, with proper cultivation, a good hedge in from 3 to 4 years, from the seed, that will turn all kinds of stock. Oz., 15 cts.; lb., 65 cts.
Bushel, by express or freight, purchaser paying charges, \$7.50.

PEACH PITS. Natural.—By express or freight, \$3.00 per bushel.

White Birch, oz., 15c., lb., \$1 35.
Box Elder, oz., 15 cts., lb., \$1.35.
Hardy Catalpa, oz., 15 cts., lb.,
\$1.15.

\$1.15. European Larch, oz., 15 cts., 1b., \$1.35. European Linden, oz., 15 cts., 1b., \$1.35. Honey Locust, oz., 10c., 1b., 55c. Yellow Locust, oz., 10c., 1b., 55c. White Mulberry, oz., 25 cts., 1b., \$2.00.

MAMMOTH RUSSIAN.—Sunflower seed is one of the best egg-producing foods known for poultry, keeping them in fine condition and largely increasing the supply of eggs. It can be sown any time up to the middle of July. It should be grown by every poultry breeder who has the opportunity to raise only a few stalks even. It may be set in any soil where other fruits and vegetables cannot be conveniently raised or anywhere where the soil is not easily cultivated. The flowers are double the size of the common variety, and as a bearer it

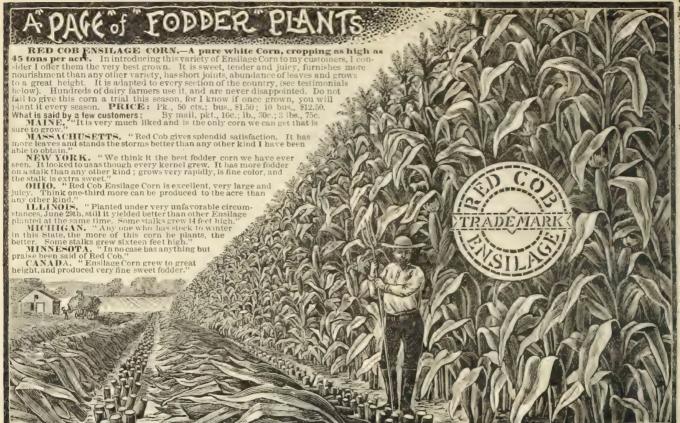
riety, and as a bearer it far excels the latter. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; postpaid; by express, \$1.00 per peck.

BLACK GIANT.—
This pregnificant Sun



BLACK GIANT.—
This magnificent Sunflower produces even
larger heads than the
Mam moth Russian.
Seeds are short, unusually plump, and filled full
of the thinness of the
shell it is at once more
easily even by the fowls. shell it is at once more easily eaten by the fowls than other varieties. Another good quality is that the seeds are held very tightly in the flower, and are not as easily shelled or as readily eaten by birds as other sorts. There is nothing more healthy for poultry or that will so cheaply increase egg production. Packet, 15 cents; pint, 40 cents; quart, 75 cents, postpaid.

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KAFFIR CORN A New Forage Plant from the South —Kaffir Corn produces two to four heads from a single stalk, heads from a single stalk, and in Georgia has yielded in a single season, by the middle of October, two crops of green fodder, and a full crop of grain (50 to 60 hus, per acre.) The whole stalk if cut down as soon as seed heads appear, at once starts a second growth from the roots. It also stands drought wonderfully. If growth is checked for want of moisture the plant waits for rain, and when it comes, at once resumes its growth. On yery thin or worn-out on very thin or worn-out lands it yields paying crops of grain or forage even in dry seasons when corn has utterly failed. The whole stalk, as well as blades, makes excellent fodder, staik, as well as blades, makes excellent fodder, and all stock eatit greedily. It is as early or quick in growth as Minnesota Amber Cane, and is therefore reliable in any latitude where Amber Cane has been found useful as a fodder crop. Should be sown in drills and cultivated same as Indian Corn. Compared with other sorghums Kaffir Corn has proved itself to be early, abundant in yield, reliable in all seasons, and a superior crop for both quantity and quality of its product. It keeps green, and stalk is brittle and juicy to the last; is not a hard and cane-like growth such as other sarchums. Flour cane-like

KAFFIR CORN. Packet, 10 cents.

cane-like growth such as other sorghums. Flour made from Kaffir Corn is made from Kaffir Corn is excellent for batter cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. Large pkt., 10c.; lb., 40c.; 3 lbs., \$1, postpaid.

10c.: lb., 40c.; 3 lbs., \$1, postpaid.

SUGAR CORN FOR GREEN FODDER.—Profitable as green feed for mileh cows. It is sweeter and more nutritious and eaten more readily than fodder from Field Corn. Peck, 75 cents; Bushel, \$1.75.

ALL prices on Field and Grass Seeds (except when quoted by mail, postpaid,) include delivery free on board cars in this city. No charge for bags. Qustomer to pay freight or express charges.



Yellow Mile

And pericet for horses, c vate well; mature its main head in 100 days, and still grow on and mature others and fodder until frost." Pitt. 10c; lb., 40c; 3 lbs., \$1.00, postpaid.

TEOSINTE.—So many have spoken to me of this magnificent forage plant that I am glad I have at last been able to secure a small quantity of seed. In this latitude form one seed, twenty-seven stalks, and attained a height of seven feet by Sept. 10th, making aluxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn. In appearance somewhat resembles Indian Corn, but the leaves are much longer and broader, and the stalk contains sweeter sap. In its perfection it produces a great number of shoots, growing twelve feet high. very thickly covered with leaves yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for 24 hours. In the South it surpasses either Corn or Sorghum as a soiling or fodder-plant. 85 stalks have been grown from one seed, attaining a height of 11 feet. Packet, 15 cents; ½ pound, 80 cents; pound, \$2.20.



TEOSINTE. Packet, 15 cents

BE SURE TO READ THE STRIKING NOUNCEMENT FOR 1892 ON BACK OF ORDER SHEET ENCLOSED IN THIS BOOK. Philadelphia,

No. 1711 Filbert Street,

MAULE,

HENRY

of Maule's

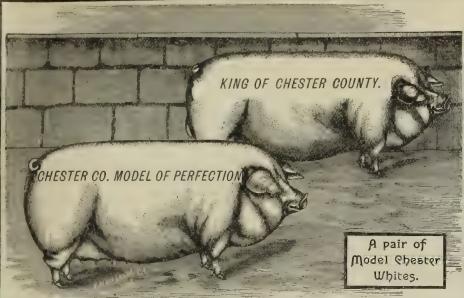
for 1892

Catalogue

133.-Annual

* THOROUGHBRED PIGS





The genuine Chester White, such as we ship, have the following prominent characteristics: head very short and broad between the eyes; ears, medium, characteristics: head very short and broad between the eyes; ears, medium, and projecting forward; neck, short and thick; joints, large and full; body, tengthy, deep and "well-ribbed out," giving ample room for large, sound lungs; back, broad and very straight; hams, large full and deep, with fine boues; legs, short and well set under the body, of sufficient strength for bearing the heavy weight; hair, perfectly white; skin, fine and thin; tail, neat and small in proportion to size of body. The accompanying cut of the fine pair "King of Chester County" and "Chester County Model of Perfection," is drawn from life by an artist visiting the farm for that purpose, Price: Single pies 2 to 3 months old \$12.50; pair boar and sow, not Price: Single pigs 2 to 3 months old, \$12.50; pair, boar and sow, not

GUARANTEE I guarantee all stock shipped to be strictly first-class, and as represented, also that they shall arrive at destination in good order.

akin, \$20.00; trio, 1 boar and 2 sows, not akin, \$29.00.

BOXING, ETC .- I box comfortably, but at the same time as lightly as possible, deliver on board cars in this city, put trough for feed and water in box, and supply feed for journey free of charge. Customers must pay

ALL ORDERS WILL BE FILLED IN ROTATION AS RECEIVED.

POLAND CHIMAS I claim for Poland Chinas that for early fattening qualities and continued growth, they are second only to Chester Whites. They will readily fatten into pork at nine to ten months, when they will weigh 300 to 325 pounds. As perfected to-day, the Poland China is, beyond doubt, entitled to a position as a very valuable breed, specially suited to roughing it on the Western plains. We have in them a breed thoroughly established, of fixed characteristics, of fine style and unquestioned good qualities, which can be relied upon for the production of a progeny of like qualities and character. The Poland Chinas are the most popular and numerous breed of swine in the Western States, being found in large quantities, bred more or less pure, in almost every section of the West and North-West. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

SMALL YORKSHIRES Have united in them a great many superior qualitations at an early age; meat is very fine in texture and quality. They fatten easily at an early age; meat is very fine in texture and quality. They grow to asize that is very desirable for family or packers' use. Careful experiments show them to waste less in dressing than any other breed. I offer a most excellent strain of this breed and send certified pedigree with each pig shipped. Price: Single pig. 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

My stock has always been and will always be my best advertisement. Few, if any, in the live-stock business, shipping as largely as I do, spend so little in advertising. A pair of pigs, a sheep, or a trio of chickens sent into a neighborhood, is at once a standing advertisement of the superior excellence of my stock, bringing me frequently any number of other orders, so that I have not only made shipments to all parts of the United States, but also exported a large number of animals to the West Indies.

This most profitable breed originated in Chester Co., this State, not 40 miles from our office. Order direct and obtain the genuine; by placing your order at once you insure the pick of hundreds of as Fine Pigs as can be found in America. We consider ourselves Headquarters for the Best Specimens of this Breed. It will repay you to read the following short summary of their merits:

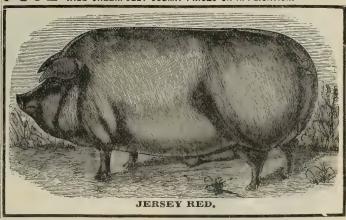
Whites.

CHESTER WHITES are invaluable on account of their large size—they readily weighing 200 to 225 pounds at five to six months old, 400 to 700 pounds at twelve or fourteen months, 1000 pounds even, not being an unusual weight attained by well-fattened old porkers. Fine forms; ready fattening qualities—as they can be fattened for market at any age, and may be fed to any reasonable weight desired; good bacon, fiesh rating as A 1; docility and prolifieness. They are gentle, quiet and easily kept. They are not liable to mange as some prejudiced breeders, or those who have "axes to grind" on other grindstones, so positively state. Chester Whites are also a well and thoroughly established breed, with well defined characteristics to which they breed very true—as true as the Berkshires or Poland Chinas.

There is no doubt that the fame and good name of Chester Whites has suffered.

There is no doubt that the fame and good name of Chester Whites has suffered considerably by the shipments of certain unprincipled dealers; men, such as will be found in every business, who would buy up worthless mongrels, whose only pretense to the genuine was their white color and perhaps looped ears, and palm them off for the "Genuine Chester Whites." There are as poor hogs in Chester County as anywhere in America, and we have sold the pure stock of Chester Whites in this very county at FANCY PRICES. We have shipped our pigs to almost every State in the Union, and everywhere they prove the very best sort of an advertisement, procuring for our firm numbers of new customers. We have no superior, if any equal, in our shipments of this profitable breed.

I CAN FURNISH OLDER PIGS OF ANY OF THESE BREEDS, AND WILL CHEERFULLY SUBMIT PRICES ON APPLICATION.



JERSEY REDS The Reds have been bred in New Jersey upwards of fifty years, consequently are thoroughly established, breeding in all cases remarkably true. The most important qualities for which they are esteemed are—first, unusually heavy weights attained at small cost. Second, hardy constitutions. Third, good breeding and fattening qualities. Fourth, their exemption from the mange. They are of one solid red color throughout. When full grown they are of a dark but very red color, and perfectly free from white. They have short snuts; small head in proportion to size of body; loop ears. They should have a long, deep, and rangy body, and rather coarse bone; hair inclining to bristles on the back. They will weigh at twelve months, 300 to 400 lbs.; and at eighteen to twenty months, 450 to 700 lbs. I ship extra choice specimens of this breed, and all pigs shipped are guaranteed pure bred and first-class; in every particular. Price: Single pig, 2 to 3 months old, \$10 00; pair, boar and sow, not akin, \$18.00 trio, 1 boar and 2 sows, not akin, \$26.00.

DEDICUIDEC I have for many years made this breed a specialty, and consider that I ship specimens

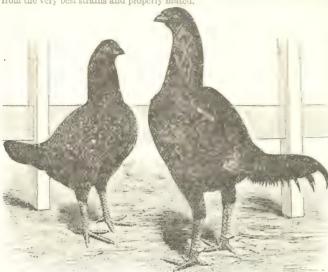
BERKSHIRES I have for many years made this breed a specialty, and consider that I ship specimens that are unsurpassed. With every pig sent out from my establishment goes a certified pedigree which is short and direct to importation. I will give some of the esteemed qualities of this breed. Sows are very prolife and good sucklers. They at all times breed remarkably true in color. markings, etc. They are unusually hardy, with high vital powers, shifting well for themselves. Young pigs are very strong, active and grow well. They may be fattened and marketed at any age. Their flesh so fit be very highest quality. They are less liable to disease than other breeds. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

HAVE YOU READ the Special Announcement for 1892 on back of ORDER SHEET enclosed with this Catalogue?



THOROUGHBRED POULTRY AND EGGS FOR HATCHING

I have a field not know to be even before the first trained and sheet several distinct yards of each breed, so that we can send out stock not akin. The prices quoted, which are my very lowest, are for first-class breeding fowls, from the very best strains and properly mated.



INDIAN GAMES.

THE BEST GENERAL PURPOSE FOWLEVER KNOWN

THE BEST GENERAL PURPOSE FOWLEVER KNOWN INDIAN GAMES.—They are the quickest growing chick from the shell up to be or 12 weeks of any breed, large or small. At 12 weeks old have seen makes that weight a to 4 lbs, each. This wenderful growth is accounted for by the in that they grow a very short teather, thus the nourishment required by other breeds to grow feathers is used by the Indian Games to produce flesh. They lay large eggs and are the equal of the well known Plymouth his sea for laying qualities. The firsh is of the mess quality, inperind the forth for those who ward quick growth, good size, good laying and eating qualities and beauty in appearance. In general appearance they are powerful and then 1, poimage short and cannot be too hard and close; carriage upright, buck shoping downward toward the tail; color of cock a creen glossy-black with brown or crimson markings. Hen ground color, chestnut brown with beautiful lacing of green, glossy black; legs in both sexes yellow or orange. Hens, when full grown, weigh seven to eight pounds and cocks nine to eleven pounds. Fancters and others starting in this breed in 1892 will make more money out of Indian Games than all other breeds combined. I offer eggs from birds imported direct from the largest and best breeders in England at \$5.00 per 13; 29.00 per 26. I also can furnish a few choice flows bred from imported stock. Cockerels at \$8.00 each. Pair, 1 cockerel and 1 hen, \$15.00.

DERBYSHIRE RED CAPS.—This breed although well-known in England is \$8.00 each. Pair, 1 cockerel and 1 hen, \$15.00.

ducing sort. Eggs I offer my customers are from birds bred direct from imported stock. \$3 per 13; \$5.50 per 26.

EGGS FOR HATCHING ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which I have no control. I have frequently forwarded eggs from 1000 to 3000 miles, and had 12 out of 13 hatch out a chick.

ROSE COMBED BROWN AND WHITE LEGHORNS .- Similar

gie male, \$1; pair, \$7.; trio, 1 cockerel and 2 pullets, \$10. E.gs. \$2 per 13.

WHITE-CRESTED BLACK POLITH.—Excellent layers and of quality for the table. These fowls attract a good deal of attention, and for ornamental fowl for park or lawn, I can highly recommend them. Price, gie male, \$1; pair, \$7; trio, 1 cockerel and 2 pullets, \$10. E.grs., \$2.50 per 13.

BUFF COCHINS.—They thrive well in the smallest yards, and are mest cellent Winter hyers. Price, single male, \$1 or; pair, \$7.60; trio, 1 cockerel 1 2 pullets, \$10.0. Egrs., \$2.50 per 13.

WHITE COCHINS.—Very hardy, and make excellent broilers. Meture by good Winter layers. Price of both fowls and each same as former and the part of the p

WHITE COCHINS.—Very hardy, and make excellent broders. Mature v, good Winter layers. Price of both fewls and eggs, same as Buff Cochins. PARTHIDGE COCHINS.—Attractive appearance and large size. Price of both seed eggs, same as Buff Cochins.

oth fowls and eggs, same as Buil Cocling.
WHITE PLYMOUTH ROCKS.—Have all the good points that the Plymouth Rock such a favorite, but have a pure white plymage. They are very prolific layers and make excellent mothers, a most profitable cither the farmer or fancier. Price, single male, \$4.50; pair, \$8.60; trio, 1 cockerel and 2 publics, \$11.50. Eggs, \$2.50 per 13

erel and 2 pullets, \$11.50. Eggs, \$2.50 per 13.

BARRED PLYMOUTH ROCKS.—For general purposes, may be justly entitled the "Farmer's Fowl." They are very hardy, most excellent layers, and one of the very best market fowls. Price, single male, \$3.50; pair, \$6.50; trio, 1 cockerel and 2 pullets, \$9.60. Eggs, \$2.60 per 13.

LIGHT OR DARK BRAHMAS.—No breed makes larker or better broilers, at 8 to 10 weeks, than the Brahmas. Very docide and easily enclosed by a low fence. Price for either Light or Dark Brahmas, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.0. Eggs, \$2.60 per 13.

r, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.00 per 13.

BROWN AND WHITE LEGHORNS.—Single Comb.—They ma-

BROWN AND WHITE LEGHORNS.—Single Comb.—They mas very early, and make good table fowls. Price, either Brawn or White, gle male, \$1.00; pair, \$7.00; trio, I cockerel and 2 pullets, \$10. Eggs, \$2.50 is 1 also one of the best layers. Price, single male, \$4.00; pair, \$7.00; trio, I also one of the best layers. Price, single male, \$4.00; pair, \$7.00; trio, I also one of the best layers. Price, single male, \$4.00; pair, \$7.00; trio, I also one of the best layers. Are non-setters, and for layers are hard to layer, \$7.00; trio, I also one of layers are hard to layer, \$7.00; trio, I also one of layers rich eage. Price single male, \$1.00; pair, \$7.00; trio, I also one of large rich eage. Price single male, \$1.00; pair, \$7.00; trio, I also one of large rich eage. Price single male, \$1.00; pair, \$7.00; trio, I also one of large rich eage. Price single male, \$1.00; pair, \$7.00; trio, I also one of large rich eage.

prointe layers, good torage is all which lear of short the ment. Price, single male, \$4.50; jar semi-

MAMMOTH BRONZE TURKEYS.



This is the state of the rking young and old chickens and all kinds of fowl. Invaluable to breeders and farmers, as markings will enable them to recognize their own fowl at a glauce. Thus, 15 figures can be made into 225 different combinations and can be increased by

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BLACK MINORCA.

BLACK MINORCAS. Grow to a good size and are one of, if not the most prolific layers. It is a known in the prolific layers in the property of the prolific size of the prolific si

WHITE MINORCAS. Similar to the Black except in plumage. Price same as the Black.



PEKIN DUCKS.



PEKIN DUCKS.—They are without doubt the best laying duck known. Price, single druke, \$3.50; pair, \$6.00; trio, 1 drake and 2 ducks, \$9.00. Eggs, \$2.00 per 13.

GARDEN TOOLS "PLANET JR.

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SEEDS.

Catalogue

THE "PLANET JR," No. 2 SEED DRILL, Price, \$7.50.

The "Planet Jr." Combined Drill,

Wheel Hoe, Quitiuator, Etc.

PRICE, \$10.00.

The "Planet Jr." Double-WheelHoe

Cultivator, Rake and Plow. PRICE, \$7.00.

THESE are the most popular and complete garden tools made. They are known the world over, and beyond question are the most perfect in design, construction and finish, and most practical yet invented. I offer them for '92 more perfect, more labor-saving and money-earning than ever. No wide-awake farmer or gardener can afford to be without them.

The "Planet Jr." No. 2 Drill This Drill holds 2½ quarts. It sows all garden seeds accurately down and marks the next row, all at one passage, in the most perfect and reliable manner. Its construction is simple. It has nothing to wear out or get out of order, and no stirring devices dangerous to the vitality of the seed. The continual revolution of the hopper keeps the seed in a loose condition, and the Drill will sow a single thimbleful of seed with regularity, or 5 lbs, with the same perfection. It is especially valuable for sowing onion seeds and such difficult seeds as carrot, parsnip, beet and salsify. The opening, covering and rolling down are automatic and perfect. The combination of necessary good points is so complete that I can assure my customers it will give entire satisfaction. Price, \$7.50.

The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow questionably the most perfect combined machine made. It is unrivaled in design, finish, convenience and capacity for work. As a Seed Drill it is the same as the No. 2, but holds one quart. All the cultivating blades are steel, hardened in oil, and tempered and polished. The rakes are invaluable in preparing the ground for planting, for covering seeds, and for delicate cultivation. The hoes work closely and safely, either straddling the row or between the row, working everything up to 16 inches wide at one passage, and leaving the ground nearly level. The plow opens furrows, covers them, hills, plows to and from, etc. The cultivator teeth are admirably adapted to mellowing the soil. The two narrow teeth can be used to mark out two rows at once up to 8 inches apart. This combined tool is the nearest approach to perfection for the use of gardeners that can well be devised. Its various accomplishments are the result of careful study and mechanical ingenuity on the part of the inventor, who could never have succeeded so well but for practical familiarity with garden tools in actual work. Price, \$10.00.

The "Planet It" Nouthle Wheel Hop Entitivator Rate and Plane This tool is especially and provided the succeeded so well but the planet of the inventor, who could never have succeeded so well but for practical familiarity with garden tools in actual work. Price, \$10.00.

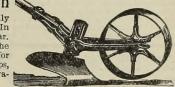
The "Planet Jr." Double Wheel Hoe, Cultivator, Rake and Plow Cially valuable for onion growers, but is the best hoe made for all kinds of garden work. The tool is light and strong, and one man or boy can do as much work with it as 6 to 10 men with the ordinary hand hoe. The changes from one form to another are simple, and easily and quickly made. The wheels are adjustable in height, and the arch is high enough to enable the operator to work both sides of the row at once until the plants are 18 inches high, then the wheels can be set to run close together and the tool used between the rows. The leaf-guards are just the thing needed when hoeing large plants, such as beets, carrots, parsnips, peas, beans, etc. enabling you to cultivate them perfectly, when, otherwise, the leaves would be torn off and the plants seriously injured. Price, \$7.00.

The "Planet Jr." Plain Double Wheel Hoe This machine is the same as the machine ments except one pair of hoes. It is just the thing for onion growers and others who want a hoe only, and at a small cost. Price, \$4.25.

The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow Lest Single Wheel Hoe made, and combines great strength, ease of running, simplicity, and variety of attachments. The wheel is readily raised or lowered, and can be attached at one side of the frame so that one can cultivate both sides of a row of small plants at one passage. All rows from 6 to 18 inches apart can be perfectly hoed at one passage, and this tool. although not as well adapted to large fields of garden crops as the Double Wheel Hoe, is still a great favorite with many for that class of work. For the home vegetable garden it is exactly what is needed for the easy cultivation of crops without the aid of a horse. Its lightness, strength and simplicity recommend it to all. Price, \$5.50.

The "Fire-Fly" Garden Plough

The cost of this tool is soon saved in a family vegetable garden, even if but 20 feet square. In many gardens it will save its cost twice a year. The ground can be ploughed up with it in the Spring for planting; the tool can then be used for opening shallow or deep furrows for various crops, and covering the seed, and used for after-cultivation during the late season. Price, \$2.25.



"Planet Jr." All-Steel Horse Hoe and Cultivator Combined with Wheel.

Price, \$9.00. Without Wheel. \$8.00.

This machine is the standard in this This machine is the standard in this line, and needs no introduction, as its reputation is world-wide. It is unquestionably the best machine on the market, and is invaluable in working corn, potatoes, cotton, grapes, hops, beans, peas, and all crops requiring similar cultivation. It can be opened or closed in an instant by means of its Lever Expander, and the depth instantly changed by raising or lowering the wheel. The Lever Wheel is a new feature, and is a great convenience. No farmer can afford to be without this tool. Price, complete, \$9.00.

Our Net Cash

Price only \$16.00

for this Tool.



PLANET JR."SINGLE-WHEEL HOE, CULTIVATOR, ETC. Price, \$5.50.

The "Planet Jr." Hill-Dropping Seed Drill.

This is the newest member of the "Planet Jr." family, and just perfected. It is the most reliable and accurate seed sower on the market. Has two carrying wheels, 15 inches high and 6 inches apart, and a force feed. The hopper holds two quarts; the plow runs any depth from ½ inch to 2 inches. The hill dropping device is most admirable in construction and operation, dropping in hills as desired, either 4, 6, 8, or 12 inches apart. The names of the seeds are clearly shown on a neat dial at the top of the handles. The size of the discharge opening is regulated there with the greatest accuracy by a thumbscrew, and the discharge stopped or started in an instant by finger or thumb without changing the position of the handls. The tool may be altered from a drill sower to a hill dropper, or the reverse, in a moment. It has a complete marker, does not sow when going backward, can be thrown entirely out of gear in a moment, and is altogether the most practical and accurate seed sower we have ever offered. Price, \$11,00.

Elaborately Illustrated Catalogue of the "PLANET JR." Implements mailed free to all.



The "Planet Jr." Combined Hill-Dropping and Fertilizer Drill.

This tool is also new for 1892, and as a drill is exactly the same as the machine described opposite. The fertilizer hopper holds one peck. The fertilizer can be sown either above or below the seed as desired, by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the ends of the row. Like the plain hill-dropping drill, it does not sow when drawn backward, and can be quickly thrown entirely out of gear. This machine will be a great boon to all farmers and market gardeners. It is thoroughly well made, and guaranteed to do satisfactory work. List price, \$18.00.

Our net cash price, \$16.00,

Our Net Cash Price only \$11.00 for this Tool.

THE "PLANET JR." HILL-DROPPING SEED DRILL. Price, \$11.00.

Tobacco and Sulphur Insecticide and Fertilizer

It will destroy Rose Bugs, Lice, Cut Worms, Vine Bugs, Tomato Worms, Currant Worms, Cabbage Lice and Parasites of all descriptions. Should be applied when the foliage is wet. This powder is the most complete fertilizer for plants and vines. Mix thoroughly with earth in pots, or in the hill, one part powder to five parts earth. Easy of application, and will not burn or injure the plants. Wherever you may use this fertilizer, you will find the foliage of a dark green color, and a healthy vigorous growth. It is of great value for hot-house purposes, nurseries, etc. There are no weed seeds in it. Earth-worms will not live where the word. Price. trial package, ½ lb., 25 cts.; 2 lbs., 75 cts.; by mail, postpaid.



HAMMOND'S SLUG-SHOT.—Is the best insect destroyer ever HAMMOND'S SLUG-SHOT.—Is probably the best insect destroyer ever offered. It is invaluable for the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, circulio and stall lice, worms or caterpillars. Upon melon, cucumber, grape and squash vines, tobacco, cotton, cabbage and egg plants, tobacco, cotton, c

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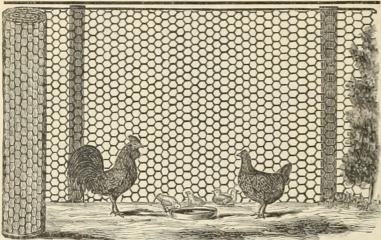
Galvanized Steel Wire

PIGEON HOUSES, POULTRY YARDS. LAWN FENCES, AND TRELLISES Put up in bales, 150 ft. long. This netting is the best grade, made of No. 19 steel wire, 2 in. mesh, double twist and thoroughly galvanized The 1 ft. wide is extensively used for training vines over porches, up posts, etc., and is far preferable to twine. I offer this netting in bales of 150 lineal feet only. Price, by ex. or freight, at expense of purchaser:

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HAVEN'S ROUP PILLS.—For the cure of Roup, Catarrh, Cold and Distemper. It was formerly the habit of fanciers, farmers and others, whenever roup appeared in a flock, to kill the fowls affected and remove them immediately to prevent the spread or the disease. This practice is, happily, no longer necessary, since the introduction of Haven's Roup Pills. Per box, 30 cents, postpaid.



GALVANIZED STEEL WIRE NETTING

FOR ALL KINDS OF POULTRY

IMPERIAL EGG FOOD WILL MAKE YOUR HENS LAY

Thousands of letters from all parts of the country have been received testifying to its remarkable properties in improving the condition of our domestic fowls and increasing their egg production. It keeps fowls in best condition, and makes poultry the most profitable stock on the farm. It is estimated that one-half the chicks and turkeys annually hatched die before reaching maturity. When the Imperial Egg Food is fed according to directions, sick and drooping chicks will never be seen. It supplies all the needed material for forming bone, muscle, and feathers, and by its gentle tonic effect, strengthens the digestive organs, and lays the foundation for vigorous, healthy, and therefore profitable fowls. They will also be fitted for market a month earlier

than by common treatment. Moulting fowls should be fed with the Imperial than by common treatment. Moulting fowls should be fed with the Imperial Egg Food two or three times a week. A little attention during the weakening moulting season will be repaid largely by the early laying condition, and the fine appearance of the plumage. For ordinary feed, mix one pound of the "Imperial" thoroughly with fifty-weight of meal, or half meal and half wheat bran, and wet up for morning feed, with either hot or cold water. To start laying rapidly, in the usual quantity of meal, or bran and meal, for 15 or 20 fowls stir in a tablespoonful of the egg food, and wet up with hot water in cold weather. Cholera, Roup, and common allments seldom appear where the Egg Food is given. For young chickens and turkeys, mix a teaspoonful with the feed for 15 or 20, and feed every other day. Price, trial package, postpaid, 50 cents. By express, 1 lb., 50 cts.; 2½ lbs., \$1.00; 6 lbs., \$2.00; 25 lb. kegs, 6.25.

CRUSHED OYSTER-SHELL.—Manufactured from good clean shells. Poultrymen should use it. Express, 25 lbs., 50c.; 100 lbs., \$1.50; bbl., 325 lbs., \$3.25. GROUND BONE.—About the size of wheat or cracked corn and should be kept within access of poultry. Express, 25 lbs., \$1.00; 100 lbs., \$2.50; 200 lbs., \$4.75.

PRICE, \$2.00

BY EXPRESS

THE WEED SLAYER.

—I feel confident in offering my customers this tool, that they will find it very superior for use in the garden among Onions, Turnips, Corn, Potatoes, Strawberries, etc.; also very useful for weeding among flowers and in gravel walks. It is very light, weighing but 7 lbs., is strongly made of the best steel and iron, is adjustable to any height of person; cuts from ½ to 1½ in. under ground and 7 in. wide. Price, packed \$2.00 to be shipped by express or freight at expense of purchaser. THE WEED SLAYER.

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Will pay for itself every day."—*Fural New Yorker*. Is splendld, worth the price."—*Elmira Husbandman*. The Weed Slayer is equal to five hoes in a garden eld."—*Battle Creek Times*.

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LANG'S HAND WEEDER.—One of the best eeders made, a band passing over the fingers gives erfect use of the hand for pulling weeds without laying own the tool. Price, postpaid, 30 cents each.

HOSE MENDERS.—Cheap and useful. Each Doz. White Metal, 3 " " 10 100
Woodason, 3 " " great use in every garden.

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PRUNING KNIVES.—Saynor's, the finest English. Postpaid, \$1.25 each.

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NEW TREE POLE PRUNER.—Hood and blade operated with a rope, Blade is thrown back by a steel spring. Can be screwed on any pole. Postpaid, \$2.25 each.

THE LIGHTNING POTATO-EYE CUTTER.

This little tool does the work many times faster, and is much more accurate, than the knife. It is gauged to cut enough flesh with each eye to strengthen and vitalize it. No matter how small a crop you intend to plant, you should use this cutter. It saves time, labor and seed; and if you use it once, I am confident you would not part with it for many times its cost.

Cost.

Full directions how to plant potatoes cut to one eye, and valuable points in potato culture, by a practical potato grower, given with each cutter.

Thirty cents each, postpaid.





Postpaid, 60 cents each.

DIBBER.—Very useful for transplanting. Postpaid, 75 cents each.





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